

ANNUAL REVIEW OF PSYCHOLOGY

PAUL H. MUSSEN, *Editor*
University of California, Berkeley

MARK R. ROSENZWEIG, *Editor*
University of California, Berkeley

VOLUME 22

1971

ANNUAL REVIEWS INC.
4139 EL CAMINO WAY
PALO ALTO, CALIFORNIA 94306, USA

167637

ANNUAL REVIEWS INC.
PALO ALTO, CALIFORNIA, USA

© 1971 BY ANNUAL REVIEWS INC. ALL RIGHTS RESERVED

Standard Book Number 8243-0222-2

Library of Congress Catalog Card Number: 50-13143

FOREIGN AGENCY

Maruzen Company Limited,
6, Tori-Nichome, Nihonbashi
Tokyo

PRINTED AND BOUND IN THE UNITED STATES OF AMERICAN BY
GEORGE BANTA COMPANY, INC.

CONTENTS

| | |
|---|-----|
| BASIC DRIVES, <i>Frank W. Finger and Douglas G. Mook</i> | 1 |
| BEHAVIORAL GENETICS, <i>Gardner Lindsey, John Loehlin, Martin Manosevitz, and Delbert Thiessen</i> | 39 |
| AUDITION, <i>David H. Raab</i> | 95 |
| SPATIAL VISION, <i>P. O. Bishop and G. H. Henry</i> | 119 |
| PERCEPTION, <i>Herbert L. Pick, Jr. and Sarah M. Ryan</i> | 161 |
| TEST THEORY, <i>R. Darrell Bock and Robert Wood</i> | 193 |
| STATISTICAL THEORY (Behavioral Science Application), <i>Murray Aitkin</i> | 225 |
| PSYCHOLINGUISTICS, <i>Samuel Fillenbaum</i> | 251 |
| MASS COMMUNICATION, <i>Walter Weiss</i> | 309 |
| DEVELOPMENTAL PSYCHOLOGY, <i>Willard W. Hartup and Albert Yonas</i> | 337 |
| PERSONALITY, <i>Irwin G. Sarason and Ronald E. Smith</i> | 393 |
| CLASSIFICATION OF THE BEHAVIOR DISORDERS, <i>Leslie Phillips and Juris G. Draguns</i> | 447 |
| BEHAVIOR THERAPY, <i>Leonard Krasner</i> | 483 |
| STUDENT DEVELOPMENT AND COUNSELING, <i>Wilbur L. Layton, G. Arthur Sandeen, and Ronald D. Baker</i> | 533 |
| PERSONNEL TRAINING AND DEVELOPMENT, <i>John P. Campbell</i> . . . | 565 |
| INDEXES: | |
| AUTHOR INDEX | 603 |
| SUBJECT INDEX | 626 |
| CUMULATIVE INDEX OF CONTRIBUTING AUTHORS, VOLUMES 18 TO 22 | 642 |
| CUMULATIVE INDEX OF CHAPTER TITLES, VOLUMES 18 TO 22 . . | 643 |

ERRATA

Volume 21

P. 346, line 34: *for* 50 msec *read* 500 msec.

P. 352, sentence beginning on line 35 *should read*:

This result is also consistent with the single-band model: when signals are present in both channels, the observer is always attending to a channel with a signal present; when a signal is present in only one channel, the observer will sometimes be attending to the wrong channel.



AUTHOR INDEX

A

- Aaronson, D., 167
 Abe, J., 106
 Abelson, R. P., 297, 424
 Abély, P., 451
 Abramoff, E., 396, 463
 Abramowitz, S. I., 405
 Abrams, K., 287
 Abrams, M. E., 17
 Achenbach, T. M., 378
 Acker, L. E., 491
 Adam, A., 51
 Adams, J. B., 327
 Adams, J. C., 166
 Adams-Webber, J. R., 405
 Addison, R. M., 493
 Adelberg, M., 576
 Adelman, H. S., 375
 Ader, R., 56
 Aderman, D., 418, 419
 Adler, J., 74
 Adler, N. T., 3, 11
 Adolph, E. F., 18
 Adrian, H. O., 107
 Agrad, W. S., 493, 501, 503, 506
 Ahammer, I. M., 367
 Ahrens, R., 344
 Aiken, E. G., 181
 Aiken, L. S., 177
 Ainsworth, M. D. S., 338, 342
 Aitchison, J., 202
 Aitkin, L. M., 107, 108, 109
 Aitkin, M., 225-50; 228, 242
 Åkesson, H. O., 52
 Albee, G. W., 449, 513
 Albersheim, P., 44
 Albert, A., 214
 Alderton, H. R., 464
 Alexander, H. E., 328
 Alexik, M., 554
 Al-Issa, I., 469
 Allan, L. G., 162
 Allen, D. M., 238
 Allen, G., 77
 Allen, G. J., 403
 Allen, I. L., 327
 Allen, K. E., 369, 404, 514
 Allen, M., 354
 Allen, M. K., 368, 415
 Allen, S. A., 365
 Allyn, M. R., 182
 Altemeyer, R. A., 364
 Althoff, M., 401
 Altman, J., 45
 Altman, P. L., 73
 Al'tman, Ya. A., 105, 106, 107
 Altmann, S. A., 257
 Altucher, N., 549
 Alvarez, K., 572
 Alvarez, S., 458
 Amos, W. E., 560
 Anand, B. K., 17, 18
 Anastasi, A., 217
 Anastasio, E. J., 239
 Andberg, M. M., 462, 467
 Andersen, E. B., 195, 204
 Anderson, A., 46, 47, 54
 Anderson, D. J., 97, 108, 109, 111
 Anderson, J., 204
 Anderson, J. C., 322
 Anderson, K. V., 126, 127
 Anderson, L., 9, 11
 Anderson, L. M., 413
 Anderson, R. C., 572, 589
 Anderson, S., 357
 Anderson, S. C., 554
 Anderson, S. W., 270
 Anderson, T. W., 240, 242, 243
 Anderson, V. E., 54, 78
 Anderson, W. W., 70
 Andik, I., 24
 Andre, J., 360
 Andrews, M. H., 177
 Angst, J., 66, 457
 Angulo, E. J., 422
 Anisfeld, M., 279, 280, 356
 Antelman, S. M., 166
 Antinoro, F., 166
 Antoinetti, J. A., 589
 Antunes-Rodrigues, J., 24
 Aponte, J. F., 371, 420
 Appel, S. H., 46, 72, 73
 Arees, E. A., 17
 Arger, R., 166
 Argyris, C., 579
 Arieti, S., 395
 Armstrong, J. C., 339
 Armstrong, H. E., Jr., 505
 Armstrong, J., 367
 Arndt, J., 324
 Arnold, W. J., 7
 Arnoult, M. D., 174
 Aronfreed, J., 366, 368, 509
 Aronson, E., 425, 426

- Arthur, A. Z., 400, 448
 Artuso, A. A., 499
 Arutyunov, V. S., 109
 Asano, N., 66
 Ascough, J. C., 510
 Ashem, B., 506, 509
 Astin, A. W., 536, 539, 540
 Astin, H. S., 546, 548
 Astrup, C., 464, 491
 Atkins, A. L., 466
 Atkinson, G. F., 77
 Atkinson, J. W., 401
 Atkinson, R. C., 180, 574
 Ator, N. A., 346
 Athowe, J. M., 497
 Attneave, F., 175, 176
 Attwood, D. A., 589
 Atwood, G., 371
 Ault, R. L., 496
 Aumack, L., 464
 Aussannaire, M., 52
 Avery, G. C., 174
 Ayllon, T., 493, 497, 557
 Azrin, N. H., 491, 493, 497, 505, 507, 508, 557

B

- Bach, E., 262
 Bachant, J., 181
 Bachrach, A. J., 491, 492
 Baer, D. M., 493, 496, 503
 Bagdikian, B., 318
 Baird, R. R., 378
 Baker, B., 503
 Baker, B. L., 428, 513
 Baker, E. J., 170
 Baker, E. L., 368
 Baker, F., 407
 Baker, F. B., 195, 203, 217
 Baker, J. W., 422
 Baker, R. D., 533-64; 553
 Baker, R. K., 318, 375
 Baker, S. L., 498
 Balagura, S., 18, 20
 Baldwin, J. A., 453
 Bales, R. F., 400
 Ball, S. J., 318, 375
 Ball, T. S., 498
 Ballentine, P., II, 26
 Bamber, D., 182
 Ban, T., 489, 491
 Bandura, A., 368, 374, 414, 485, 490, 491, 492, 504,

- 508, 509, 511, 552, 557,
570
Barahona Fernandes, H. J.,
454
Baratz, J. C., 357
Barber, T. X., 428, 429,
491
Barclay, A., 354
Barcus, F. E., 317
Bare, C. E., 555
Barefoot, J. C., 432
Barenfeld, M., 179
Barfield, R. J., 10
Barham, R., 168
Barker, R. G., 400
Barlow, D. H., 493, 501,
503, 506
Barlow, H. B., 145, 146,
147
Barnert, M., 397
Barnes, A., 327, 328
Barnes, J. S., 579
Barnet, A. B., 339
Barnett, S. A., 71
Barocas, R., 353
Baron, R. A., 405, 420,
421
Barondes, S. H., 45
Barone, J. L., 217
Barral, I., 53
Barrett, C. L., 504
Barrett, T. W., 109
Barrish, H. H., 493
Barsel, G. E., 46, 49
Bartke, A., 57
Bartlett, A. C., 585
Bartlett, M. S., 241, 242
Barton, W. E., 465
Baruch, R., 548
Baruth, R. A., 58
Bashford, M. B., 346
Bass, B. M., 566
Batteau, D., 171
Battig, W. F., 359, 362
Bauer, J. A., 129
Baum, B. H., 577
Baxter, B., 588
Beach, F. A., 1, 2, 3, 4,
5, 6, 8, 9, 11, 12
Beach, L. R., 215
Beale, E. M. L., 232
Beall, L., 543, 545
Beard, R. L., 316
Beardson, D. J., 351
Beattie, E., 310
Beck, J., 175
Becker, F. D., 400
Becker, J., 330
Becker, P. E., 51, 62
Becker, S. L., 328
Becker, S. W., 578
Becker, W., 131
Beckar, W. C., 321, 495,
499, 500
Bee, H. L., 378
Beech, H. R., 491
Beer, M., 574
Beerman, W., 44
Beery, K. E., 172
Begg, I., 293
Begga, B. L., 396
Beh, W., 270
Behand, P. O., 462, 467
Behrens, M. G., 370
Behrens, M. L., 369
Behrman, B. W., 177
Beilin, H., 351
Belasco, J. A., 579
Bell, A. P., 415
Bell, D., 3
Bellugi, U., 259, 262, 270,
271, 272
Bellugi-Klima, U., 262,
265, 270, 271, 272, 274,
356
Belmont, J. M., 361, 362
Belson, W. A., 313
Bem, D. J., 260, 424
Bem, S. L., 260
Benda, C. E., 458
Bender, L., 451
Bender, M. B., 121, 132
Benedict, B. A., 575
Benevento, L. A., 109
Benham, T. W., 330
Bennett, B. M., 247
Bennett, E. L., 43, 44,
45
Bennett, W., 465
Bensberg, G. J., 491
Bental, E., 109
Bentlnck, C., 461
Bentler, P. M., 512
Benton, A. A., 409
Benzer, S., 73
Berardino, A., 127
Berenson, B. G., 550, 554,
555
Berger, S. E., 370, 394,
415
Berger, S. M., 509
Bergin, A. E., 491, 503,
517
Berglund, G. W., 589
Berkowitz, L., 318, 319,
418, 419, 422
Berlew, D. E., 570
Berlucchi, G., 127, 152
Berlyne, D. E., 346
Bermant, G., 8, 9, 11
Bernal, M., 494, 495
Bernardis, L. L., 16
Berney, K. M., 364
Bernstein, A., 400
Bernstein, D. A., 427,
513
Bernstein, M. E., 362
Berrien, K. E., 573
Berry, F., 312
Bershad, M., 198
Bettinger, L. A., 109
Betz, R. L., 549
Bevan, A. R., 398
Bever, T. G., 252, 255,
256, 261, 262, 273, 275,
276, 283, 284, 286, 287,
288, 289, 294, 350
Beytagh, L. A. M., 378
Bice, R. C., 163
Bieri, J., 466
Bignami, G., 2, 4, 12, 55
Bigras, J., 460
Bijou, S. W., 369, 491
Bilbro, W. C., Jr., 77
Bilger, R. C., 167
Billier, H. B., 375, 377
Bindra, D., 57, 176
Binstock, W. A., 467
Birch, H., 109
Birch, H. G., 355, 360
Birnbaum, A., 193, 195,
201, 202, 205, 211, 212
Birnbrauer, J. S., 494,
506
Bishop, B. M., 369
Bishop, M. E., 325, 327
Bishop, P. O., 119-60; 95,
122, 123, 125, 145, 146,
147, 148, 149, 150, 152
Bizzi, E., 131, 132, 136,
137
Black, H., 428
Blacker, K. H., 464
Blake, R. R., 574, 579
Blakemore, C., 143, 145,
146, 147, 152, 166
Blanchard, E. B., 509
Blanchard, K. H., 568
Blane, J., 464
Blank, C. E., 68
Blanton, R. L., 496
Blass, E. M., 14, 15
Blecker, D. L., 179
Bleuler, M., 65, 66
Blinder, M. G., 457
Bliss, J. C., 166
Bloch, E. L., 401
Bloch, G. J., 3
Block, J. B., 50
Block, R. D., 50
Bloom, L., 265
Bloom, R., 360
Bluhm, M., 495
Blum, B., 319
Blum, M. L., 566, 573,
591
Blum, S., 58
Blumberg, A., 575, 583
Blumberg, H. H., 420
Blumenthal, A. L., 252,
262, 287
Blumler, J. G., 310, 328,
329, 330
Boakes, R., 287
Bobbitt, R. A., 369
Bock, R. D., 193-224; 195,
201, 202, 203, 217, 398
Boerger, G., 101
Boersma, F. J., 168
Bogart, L., 310, 312, 315
Boggan, W., 41

- Bohlen, J., 322, 324
 Bohus, B., 45
 Bojanovsky, J., 463
 Bokander, L., 370
 Bolles, R. C., 13, 25, 28
 Bomastein, O. Z., 109, 110
 Bonarius, M., 288
 Bond, B., 339
 Bond, M. H., 419
 Bonjean, C. M., 577
 Boor, M., 402
 Booth, D. A., 16, 17, 20
 Bootzin, R. R., 428
 Bordin, E. S., 543, 545
 Borer, K. T., 23, 24
 Borgaonkar, D. S., 68
 Borgman, R. D., 355
 Borjesson, E., 163
 Borkowski, J. G., 362
 Bormuth, J. R., 212
 Borozdina, L. V., 172
 Bortolami, R., 134
 Bosack, T. N., 166
 Bossom, J., 128, 136
 Boudreau, J. C., 103, 104
 Bough, E. W., 144, 145, 151
 Bouma, H., 110
 Bounds, T. W., 5
 Bour, P., 455
 Bourbon, W. T., 167
 Bovet, D., 46, 54, 55
 Boyet-Nitti, F., 46, 54, 55
 Bowen, B., 428
 Bowen, F. P., 136
 Bower, E. M., 449, 455
 Bower, R. C., 518
 Bowers, D. R., 311
 Bowers, K. S., 499
 Bowlby, J., 337
 Bowman, R. E., 41, 42
 Boyce, P. R., 131
 Boycott, B. B., 123
 Boyd, J. B., 582
 Boynton, R. M., 120, 131, 166
 Braceland, F. J., 448
 Brackbill, Y., 340
 Bradford, D., 54
 Bradford, D. L., 584
 Bradley, J. V., 244, 245
 Bradley, R. W., 373, 408
 Bradshaw, J. L., 172
 Brady, J. P., 511
 Braginsky, B. M., 514
 Braginsky, D. D., 514
 Braine, M. D. S., 262, 264, 266, 267, 268, 269
 Bramel, D., 319
 Brandt, L., 357
 Braun, J. R., 398
 Braunstein, M. L., 163
 Braunthal, G., 326
 Breese, E. L., 75
 Breger, L., 516
 Bregman, A. S., 165
 Brehm, J. W., 424
 Brencl, G., 77
 Brenner, M. H., 576, 587
 Brent, S. B., 175
 Bresnahan, J. L., 347
 Brethower, D., 364
 Brewster, D. H., 43
 Briar, S., 466
 Bridger, W. H., 517
 Briggs, G. E., 591, 592
 Brigner, W. L., 168
 Brim, O. G., Jr., 413
 Brindley, G. S., 134
 Brinkman, E. H., 588
 Brinley, J. F., 358
 Briskin, A. S., 552
 Bristol, R., 173
 Brissaud, H. E., 52
 Brittain, C. V., 371
 Brittain, R. P., 68
 Britten, R. J., 44, 45
 Broadhurst, P. L., 40, 55, 56, 75, 76
 Brobeck, J. R., 16
 Broden, M., 495
 Brodie, B. B., 4
 Brodsky, C. M., 459, 465
 Brody, G. F., 372
 Bromberg, W., 458
 Bronowski, J., 259
 Bronson, F. H., 70
 Bronson, G. W., 343
 Bronson, W. C., 377
 Brooke, E. M., 469
 Brooks, R., 357
 Broscole, L., 164
 Broughton, E., 354
 Broverman, B. M., 412
 Broverman, I. K., 412, 468
 Brown, A. M., 50, 59, 61
 Brown, B. R., 174
 Brown, D. R., 43, 170, 175, 177
 Brown, F. G., 551
 Brown, G. D., 499
 Brown, L., 360
 Brown, M. E., 415
 Brown, P. B., 103
 Brown, R., 262, 263, 265, 270, 271, 272, 273, 274, 356
 Browne, D. R., 309
 Bruce, H. M., 70
 Bruck, J., 462, 463
 Bruell, J. H., 56, 70, 71, 75
 Brugge, J. F., 97, 108, 109, 111
 Brumaghim, S. H., 175, 177
 Bruner, J. S., 350
 Brunn, K., 50, 61, 79
 Brunton, M., 68
 Brush, F. R., 505
 Bry, P., 494
 Bryan, J. F., 569
 Bryan, J. H., 417
 Bryan, J. S., 105
 Buchanan, P. C., 575, 585
 Bucher, B., 505
 Bucio Alanis, L., 75
 Buck, C. W., 78
 Buckalew, J. K., 311
 Bucklew, J., 462
 Buckley, N. K., 499
 Budd, R., 327, 328
 Buehler, R. E., 567
 Buhler, C., 394, 395
 Buining, E., 167
 Bullock, T. H., 96
 Bunker, D. R., 582, 584
 Burch, P. R. J., 65
 Burchard, J. D., 494, 498, 507
 Burchard, S. N., 494
 Burcin, W. A., 586
 Burdock, E. I., 464
 Burek, L., 16
 Burgess, E. P., 513
 Burgess, R. L., 490, 491
 Burke, R. J., 585
 Burke, W., 123
 Burkholder, R., 493
 Burnham, C. A., 165, 182
 Burnham, J. C., 488
 Buross, O. K., 396
 Burrill, D., 406
 Burris, R., 590
 Burt, C., 48
 Buser, P., 125
 Bushell, D., 493, 499
 Busse, T. V., 372
 Butcher, H. J., 354
 Butler, R. A., 101, 171
 Butterfield, B. O., 107, 108
 Butterfield, E. C., 361, 362
 Butterfield, W. J. H., 17
 Butters, N., 352
 Byars, L. L., 586
 Byrne, D., 401, 419, 420
- C
- Cabot, R., 364
 Caggiula, A. R., 10
 Cahoon, D. D., 513, 589
 Cahoon, R. L., 162
 Calder, P. H., 575
 Caldwell, B. M., 341, 342, 369
 Caldwell, E. C., 349
 Calla, V. F., 557
 Callahan, D. M., 575
 Calverley, D. S., 428
 Campbell, B. A., 1, 10, 26
 Campbell, D., 340
 Campbell, D. T., 395, 403, 578
 Campbell, H., 345
 Campbell, J. P., 565-602;

- 565, 569, 570, 573, 577,
580, 582, 585, 592
Campbell, J. T., 577
Campbell, M., 460
Campbell, M. A., 65
Campbell, R. D., 575
Campbell, R. R., 322
Campanot, R. B., 57, 76
Campione, J. C., 358
Cancro, R., 456
Canestrari, R., 163
Canon, L. K., 134
Cantor, G. N., 345
Cantor, M., 323
Cantrell, M. L., 495
Cantrell, R. P., 495
Capra, P. C., 408
Carakushansky, G., 68
Card, S. K., 294, 295
Carey, A., 578
Carey, J. W., 315
Carey, P., 286
Carey, R. W., 557
Carhart, R., 167, 168
Carkhuff, R. R., 549, 550,
554, 555, 557
Carlin, A. S., 505
Carlisle, H. J., 22
Carlsmith, J. M., 424,
425
Carlson, J., 370
Carlson, P., 356
Carlson, R., 409
Carlton, P. L., 26
Carnes, E. F., 543, 545
Caron, A. J., 343, 345,
346, 347, 358
Caron, R. F., 343, 345
Carpenter, T. R., 372
Carr, D. H., 52
Carr, J. E., 406
Carr, W., 317
Carr, W. J., 9
Carran, A. B., 54
Carrigan, S. B., 575, 578
Carroll, J. B., 198, 201
Carroll, J. C., 301
Carron, A. V., 404
Carson, R. C., 394
Carter, D. J., 348
Carter, R. F., 312, 329
Carterette, E. C., 168,
169, 251
Casey, M. D., 68
Cashdan, S., 170
Castelli, J. A., 583
Catalana, R., 404
Catalanello, R. F., 577
Catania, A. C., 491
Cattell, R. B., 76
Catuela, J. R., 506, 511,
512
Caudill, W., 468, 469, 470
Cavanagh, P., 588
Cave, R., 461
Cazden, C., 256, 262, 265,
270, 271, 274
Cesarino, A. C., 470
Cesarino-Krantz, M., 470
Chafetz, P., 410
Chaffee, S. H., 310
Chambers, J. M., 233
Chambers, R. A., 121
Chamberlin, R. W., 367
Chance, N. A., 468, 469
Chandler, K. A., 179
Chaney, F. B., 593
Chang, H-T., 108
Chang, J., 45
Chang, L. K. H., 310, 311
Chapanis, A., 424
Chapanis, N. P., 424
Chaplin, R., 425
Chapman, J. P., 399
Chapman, L. J., 399
Chattopadhyay, S. N., 322
Chauncey, H., 355
Chaves, J. F., 428
Check, R., 172
Cheever, J., 376
Chemers, M. M., 593
Chen, A. T. L., 68
Cheng, M-F., 22, 174
Chernick, J., 576
Cheyne, J. A., 366
Chhina, G. S., 17
Chiang, H., 394
Chiaraviglio, E., 24
Chickering, A. W., 542
Child, I. L., 416
Chloupkova, K., 463
Chomsky, C., 264, 270,
275
Chomsky, N., 251, 253,
254, 259, 260, 261, 262,
263, 266, 279, 280
Choppin, B. H., 195, 204
Choudhury, B. P., 152
Christie, B. P., 173
Chu, G. C., 310, 325
Clack, G. S., 410
Claiborn, W. L., 429, 430
Clark, B., 133, 169, 354
Clark, E. V., 294, 295
Clark, F. T., 165
Clark, G., Jr., 586
Clark, G. M., 102, 104
Clark, H. H., 269, 294,
295, 296
Clark, K. B., 559
Clark, L. D., 59
Clark, L. F., 95, 99, 112
Clark, L. H., 56
Clark, M., 499
Clark, S. E., 167
Clarke, A. M., 353
Clarke, M., 502
Clarkson, F., 412
Clayton, P., 66, 67
Cleary, T. A., 197, 198,
206, 211
Clements, C. B., 498
Clever, U., 44
Clift, V. A., 559
Clifton, C., 270, 284
Clifton, R. K., 344
Clody, D. E., 26
Clore, G. L., 409, 420
Cloutier, R. J., 17
Clueck, B. C., 465
Cnuddle, C. F., 324
Coates, B., 369
Cobb, S., 458, 463
Cochran, P., 174
Cochran, W. G., 198
Cocking, R. R., 401
Code, C. F., 13, 16, 17,
25, 26
Cogan, D. G., 134
Cohen, B., 137
Cohen, G., 176
Cohen, G. H., 131
Cohen, H. D., 45
Cohen, H. L., 498
Cohen, J., 464, 465
Cohen, L. B., 343, 345
Cohen, R., 426, 537
Colby, K. M., 465, 483,
488
Cole, J. M., 54
Cole, J. O., 465, 467
Cole, M., 359
Coleman, D. L., 22, 41,
46, 72
Coleman, E. B., 280
Colfax, J. D., 327
Colle, R. D., 317
Collett, L. J., 396
Collier, G., 30
Collier, G. H., 25, 26
Collins, A. M., 277, 278
Collins, B. E., 569
Collins, D., 344
Collins, J. F., 167
Collins, J. K., 164
Collins, R. L., 41, 42, 43,
44, 71, 74
Collins, W. E., 166
Colman, A. D., 498
Colonnier, M., 123
Coltheart, M., 162
Combs, S. D., 101
Common, C. A., 568
Compton, N. H., 404
Comrey, A. L., 62
Conn, L. K., 372, 376,
413
Connally, R. E., 28
Connolly, K., 340
Connor, D. V., 588
Connor, J., 47, 54, 55
Conover, C., 410
Conover, D. W., 132
Conrad, R., 367
Converse, P. E., 329
Cook, C., 589
Cooke, G., 504
Cookson, D., 376
Coombs, J. S., 145
Coombs, P. H., 310
Coons, R., 557

- Cooper, A., 517
 Cooper, F. S., 176, 182,
 276, 278, 279
 Cooper, G., 585
 Cooper, G. L., 584
 Cooper, G. M., 353
 Cooper, J. E., 469
 Cooper, L. M., 371
 Cooper, S., 134
 Coppen, A., 63, 66
 Corballis, M. C., 578
 Corbit, J. D., 14, 23
 Cormack, R. H., 166
 Cormann, H. H., 350
 Cornfield, J., 205
 Cornsweet, T. N., 132
 Corsini, D. A., 347, 363
 Corwin, T. R., 166
 Coscina, D. W., 18
 Costanzo, D. J., 9
 Cotler, S., 369
 Cotler, S. B., 503
 Cottingham, L., 484
 Coughenour, C. M., 322
 Courson, R. W., 166
 Court Brown, W. M., 52,
 68
 Courtney, R. G., 351
 Covian, M. R., 24
 Cowan, J., 251
 Cowan, P. A., 374, 414
 Cowan, T. M., 180
 Cowey, A., 123, 125
 Cox, K. K., 317
 Cox, S. J., 404
 Cox, V. C., 23, 29
 Coxon, M., 594
 Crager, R. L., 352
 Cragg, B. G., 124
 Craig, J. G., 361
 Craig, J. V., 58
 Craig, K. D., 409, 503,
 510
 Craik, K. H., 518
 Crandall, V. C., 372, 406,
 411
 Crane, D. P., 586
 Cravioto, J., 355
 Creelman, M. B., 290
 Creer, T. L., 10
 Crider, A., 510
 Crighton, J., 426
 Critchley, M., 126
 Crites, J. O., 548
 Cromwell, R., 456
 Cronbach, L. J., 209, 210,
 212, 217, 354, 400, 434,
 553, 571
 Crosby, E. C., 131, 132,
 133, 135
 Cross, J(ane), 163
 Cross, J(ohn), 163, 175
 Crow, J. F., 77, 78, 354
 Crowne, D. P., 376, 413
 Crozier, W. J., 112
 Crumpton, E., 514
 Cudrin, J. M., 432
 Culbert, S. A., 427, 584
 Culver, C. M., 373
 Cunitz, R. J., 131, 132
 Curtis, M., 340
 Cushman, W. H., 166
 Cytawa, J., 22
- D
- Dabbs, J. M., Jr., 419
 Dachler, H. P., 354
 Daehler, M. W., 361
 Dafny, N., 109
 Dahlem, N. W., 358, 360,
 364
 Daley, M. F., 511
 Damarin, F., 219
 Dana, R. H., 401
 Dandes, H. M., 355
 Daniel, P. M., 134
 Danielson, G., 347
 Danks, J. H., 280, 285
 Darian-Smith, I., 145
 Darley, F. L., 251
 Darley, J. M., 417
 Darlington, R. B., 234
 Das, G. D., 45
 Das, J. P., 181
 Davenport, W. G., 180,
 181
 David, E., 105, 106
 Davidson, E. H., 44, 45
 Davidson, J. M., 1, 3
 Davidson, P. O., 491
 Davidson, P. W., 46
 Davidson, R. E., 356
 Davies, D. R., 181
 Davies, G. M., 363
 Davis, D. B., 318
 Davis, G. A., 427
 Davis, J. D., 18
 Davis, J. L., 109
 Davis, J. M., 453
 Davis, R., 123
 Davison, G. C., 427, 486,
 503, 504, 505, 511
 Dawis, R. V., 573
 Day, R. H., 169, 174
 Day, R. W., 53
 Deatherage, B. H., 167
 De Baca, P. C., 484
 de Boer, E., 97, 111, 112
 Debons, A. F., 17
 Deese, J., 252, 290, 291,
 292
 DeFee, J. F., Jr., 373
 De Finetti, B., 214
 De Fleur, L. B., 314
 De Fleur, M. L., 314, 318
 DeFries, J. C., 46, 56, 74,
 75, 76
 DeGross, E., 407
 DeGrouchy, J., 52
 Delbecq, A. L., 585
 DeLemos, M. M., 352
 DeLicardi, E., 355
 Del Solar, E., 70
 DeLucia, C. A., 340
 Deming, W. E., 66
 Dempster, A. P., 233,
 243
 Denckil, L., 370
 Denenberg, V. H., 56,
 69
 Deniker, P., 458
 Denny-Brown, D., 121,
 127
 Denova, C. C., 579
 Denton, F. H., 318
 Deol, M. S., 46, 73
 de Reuck, A. V. S., 96
 Deriu, P. L., 134
 DeRuiter, L., 18, 29
 Dervin, B., 310, 315
 DeSaix, C., 355
 DeSisto, M. J., 164, 181
 Desole, C., 134
 Deutsch, M., 40, 395
 DeVries, R., 350
 Dewey, W. J., 53
 de Wied, D., 45
 Dews, P. B., 129, 130
 Dewsbury, D. A., 2
 Diakow, C. A., 46, 69
 Diamond, I. T., 104
 Diamond, M., 1, 3, 7
 Diamond, M. J., 419
 Diamond, S. P., 137
 Diaz-Guerrero, R., 378
 DiCara, L. Y., 510
 Dick, A. O., 167
 Dick, W., 590
 Dicken, C., 398
 Dickerson, D. J., 360
 Dickes, R., 459
 Dickinson, J. K., 463,
 468
 Dill, A. B., 179
 Dilley, W. G., 11
 Dittes, J. E., 408
 Dittmann, A. T., 483, 517
 Dittmer, D. S., 73
 DiVesta, F. J., 360, 362
 Dixon, L. K., 46, 76
 Dixon, T. R., 251, 254
 Dobzhansky, T., 39, 69,
 70
 Dodd, C., 339, 345
 Dodge, N., 372
 Dodwell, P. C., 165
 Doeringer, D. B., 576
 Doherty, R. S., 166
 Dohrenwend, B. P., 470
 Dohrenwend, B. S., 470
 Dollard, J., 483, 489,
 495
 Dollinger, L. E., 356
 Dominick, J. R., 310, 315,
 316
 Domino, G., 413
 Donaldson, M., 364
 Donderi, D. C., 176
 Donner, L., 426, 427, 467,
 503, 506, 509

- Donohew, L., 311, 312, 325
 Doob, A., 425
 Doolittle, D. P., 72
 Doster, J. A., 372, 413
 Dotson, L. E., 373, 407
 Doty, R. W., 122
 Douglas, R. J., 26
 Dow, B. M., 124
 Dow, D., 355
 Dowling, J. E., 123
 Downey, R. G., 280
 Doyle, L. T., 362
 Drach, K., 265
 Draguns, J. G., 447-82; 468, 470
 Draper, N. R., 231
 Drash, P. W., 54
 Dreger, R. M., 397
 Dreher, B., 124, 127, 131, 132
 Dreistadt, R., 174
 Drori, D., 2, 7
 Druker, J. F., 347, 410
 Drye, R. C., 459
 Dua, S., 17
 Dube, S. C., 322, 324, 326, 327
 Dubignon, J., 340
 Dubner, R., 109, 124
 Dubrovsky, N. A., 108, 109
 Dudek, S. Z., 354
 Dufort, W. H., 404
 Duggan, S. Z., 19
 Dugger, J. G., 166
 Dumazadier, J., 313, 314
 Duncan, J. A., 109
 Duncan, K. D., 574
 Duncan, P. M., 28
 Duncan, S., Jr., 428, 487
 Duncanson, N., 53
 Dunham, F., 373
 Dunlop, C. W., 102, 104, 107, 108
 Dunn, B. E., 174
 Dunn, O. J., 237
 Dunn, R., 317, 318
 Dunnette, M. D., 565, 569, 570, 573, 577, 580, 582, 585, 592
 Dunphy, D. C., 577
 Durlak, J. T., 325
 Durkin, K., 364
 Dusek, J. B., 376, 412
 Dutta, P. C., 51
 Duva, J. S., 591
 Dworkin, E. S., 320
 Dyer, G. B., 354
 Dyrd, J. E., 496
 D'Zurilla, T. J., 449, 503
- E
- Eapen, K. E., 324, 326
 Eaton, G., 5
 Ebata, M., 170
 Ebbeson, E. B., 424
 Ebel, R. L., 214
 Ebenholtz, S. M., 164
 Ebner, M. J., 494
 Eckerman, C. O., 342
 Eckland, B. K., 40, 78
 Eddy, W. B., 577
 Edelberg, R., 401, 423
 Edelstein, A. S., 320
 Edwards, A. L., 230, 398
 Edwards, C. D., 372
 Edwards, C. N., 376
 Edwards, D. A., 3
 Edwards, J. A., 504
 Edwards, H. T., 325
 Efran, J. S., 320, 396, 487
 Efsthathou, E., 164, 165
 Egan, J. P., 167
 Egeth, H. E., 178, 179
 Ehrhardt, A. A., 54, 67, 68
 Ehrman, L., 69, 70
 Eibergen, R., 10
 Eichberg, R., 358
 Eiduson, B. T., 465, 471
 Eimas, P. D., 347, 360
 Eimer, E. O., 43
 Eininger, M. A., 372
 Eisenman, R., 407, 408
 Eitinger, L., 459
 Ekman, P., 487
 Elfner, L. F., 170
 Elkind, D., 349, 353, 354
 Ellenberger, H., 469
 Elliot, O., 54
 Elliott, R., 507
 Ellis, A., 450
 Ellis, C. M., 123, 125
 Ellis, H. D., 174
 Ellis, N. R., 514
 Ellison, G. D., 22
 Elliess, J. D., 582
 El-Meligi, A. M., 464
 Elston, R. C., 41, 65, 78
 Elton, C. F., 535
 Emerson, P., 354
 Emerson, R. M., 518
 Emley, G. S., 162
 Endicott, J., 453, 464, 465
 Endicott, N. A., 396, 463
 Endsley, R. C., 345
 Engelsmann, F., 463, 465, 469
 Engen, T., 166
 England, G., 491, 499
 Epstein, A. N., 14, 15, 16, 17, 19, 21, 24
 Epstein, W., 172, 285
 Epstein, Y. M., 418
 Erickson, M., 495
 Ericson, P., 465
 Eriksson, K., 42, 43
 Eriksen, C. W., 166, 167, 172, 180
 Erikson, E. H., 557
 Erikson, N. L., 173
 Erikson, R. P., 173, 176
 Erlemeyer-Kimling, L., 48, 65, 66
 Erulkar, S. D., 101, 105
 Ervin, C. R., 419
 Ervin-Tripp, S. M., 251, 262, 301, 357
 Erway, L., 45
 Erwin, F. R., 508
 Escalona, S. K., 350
 Esper, E. A., 252
 Evans, E. F., 107
 Evans, G. W., 495
 Evans, J. L., 353
 Evans, J. T., 428
 Evans, K. L., 503, 504
 Evans, M. B., 499
 Evans, R. B., 413
 Evans, S. H., 239
 Evans, T. R., 167
 Evans, W. I., 486, 517
 Everett, A. V., 204
 Ewing, A. W., 40
 Ewing, T. N., 556
 Exner, J. E., Jr., 166
 Eysenck, H. J., 215, 376, 394, 464, 484, 488, 489, 491, 513, 516
 Eysenck, S. B. G., 464
- F
- Fabrega, H., 469
 Fagan, J., 354
 Fagan, J. F., III, 362
 Fagereng, E., 57
 Fagot, B. I., 375
 Falconer, D. S., 70
 Falk, J. L., 30
 Farmer, H., 54
 Farmer, R. M., 166
 Farne, M., 163
 Faterson, H. F., 419
 Faunce, P. S., 546
 Faust, G. W., 589
 Faw, T. R., 346
 Feather, N. T., 401, 409
 Feder, H. H., 3, 4, 5
 Feffer, M., 455
 Feingold, L., 505
 Feldman, K. A., 415, 535, 536, 537
 Feldman, M., 137
 Feldman, M. P., 505
 Feldman, S., 109
 Feldman, S. E., 456
 Felker, D. W., 372
 Felling, J. P., 403
 Fellows, B. J., 173
 Felsenstein, J., 78
 Fender, D. H., 132, 133, 134, 139, 141, 149
 Fenner, R., 549
 Ferguson, W. C., 577
 Fernandez, L. E., 415, 416, 421

- Ferrante, A., 405
 Ferrster, C. B., 448, 491, 494, 513, 514
 Feshbach, N. D., 375, 423
 Feshbach, S., 320, 375, 423
 Festinger, L., 134, 182
 Fex, J., 110
 Fieldsteel, N. D., 369
 Fienberg, S., 232
 Fillenbaum, S., 251-308; 277, 284
 Fillenz, M., 134
 Fillmore, C. J., 292, 298
 Finch, S. M., 453
 Finck, A., 96
 Fineman, K. R., 498
 Fineman, M., 173
 Finger, F. W., 1-38; 26, 27, 28
 Fink, S. L., 583
 Finkelstein, J., 428
 Finkenbiller, P., 105, 106
 Finston, H. V., 583
 Firestone, I. J., 413
 Fischer, A., 465
 Fischer, G. H., 204
 Fischer, K., 412
 Fischer, M., 64, 67, 77
 Fischer, R., 51
 Fish, B., 453, 460
 Fish, F., 451
 Fishbein, M. A., 569
 Fisher, G. H., 169, 173, 175
 Fishkin, S. M., 164
 Fiske, D. W., 398, 403
 Fisticelli, V. R., 340
 Fiske, D., 193
 Fitch, M., 129
 Fitzgerald, H. E., 340
 Fitzhugh, R., 112
 Fitzpatrick, T. B., 46
 Fitzsimmons, C. L., 58
 Fitzsimmons, S. J., 376
 Fitzsimmons, J. T., 14, 15
 Flanders, J. P., 509
 Flaugh, R. L., 577
 Flavell, J. H., 349, 361
 Fleishman, E. A., 572
 Fletiss, J. L., 213, 464, 465, 578
 Fleming, D. G., 22
 Flexner, L. B., 45
 Flock, E. V., 17
 Flores D'Arcais, G., 251
 Flyer, E. S., 587
 Fodor, J. A., 252, 255, 262, 266, 267, 286, 288, 289
 Foley, J. E., 164, 165
 Folkins, C. H., 503, 504
 Folley, J. D., Jr., 567
 Folman, Y., 2, 7
 Foltman, F. F., 586
 Forbes, S. M., 178
 Ford, D. H., 491
 Foreman, W. J., 573
 Forgione, A., 428
 Formankova, M., 465
 Fortune, K. H., 24
 Foss, D. J., 279, 284
 Foster, R. J., 575
 Fougereyrollas, P., 326
 Fouds, G. A., 454, 463
 Foulds, M. L., 557
 Fouts, G. T., 368, 369
 Fox, M. W., 45, 73, 76
 Fox, R., 172
 Fraiberg, S., 342
 Francis, H., 356
 Frank, H. E., 568
 Franklin, S. S., 173
 Franks, C. M., 489, 491
 Fraser, A., 45
 Fraser, D., 271
 Freedman, D., 50, 61
 Freedman, J. L., 330, 425
 Freedman, R., 376
 Freedman, S. J., 164, 176
 Freedy, A., 181
 Freeman, R. B., Jr., 163
 Freeman, T., 517
 Fregly, A. R., 169
 French, D. J., 164
 French, J. R. P., 584
 French, P., 318
 Friar, L., 576
 Friederich, K., 325
 Friedlander, F., 584
 Friedman, M. P., 168, 169
 Friel, T., 549
 Friend, R., 396
 Friesen, W. V., 487
 Froemel, E. C., 201
 Frohman, L. A., 16
 From, A., 17
 Fromm, E., 57
 Frost, R., 175
 Fryrear, J. L., 369, 415, 416
 Fuchs, A. F., 131, 134
 Fuchs, D. A., 330
 Fujitake, A., 314
 Fujiwara, N., 313
 Fulgenzi, L., 401, 423
 Fulker, D. W., 75, 78
 Fuller, J. F., 46, 73
 Fuller, J. L., 39, 41, 42, 43, 44, 46, 54, 56, 58, 59, 71, 74, 76
 Fuller, P. R., 492
 Fullerton, M., 377
 Fulton, D., 364
 Fundia, T. A., 468
 Furneaux, W. D., 215
 Furst, J. B., 517
 Furth, H. G., 349
 Furu, T., 314
 G
 Gabriel, K. R., 226, 227, 228, 231, 237, 246
 Gaete, S., 458
 Gagne, R. M., 566, 571
 Gagnon, J. H., 374
 Gahagan, J. P., 370, 406, 409
 Gaito, J., 44
 Galambos, R., 22, 104
 Galef, B. G., Jr., 10
 Gallagher, J. W., 356
 Gallagher, R. J., 18
 Galli, F. P., 107
 Gallimore, R., 365
 Galopin, D., 464
 Galvin, P., 371
 Gamaro, S., 423
 Gansereet, K. H., 464
 Ganz, L., 129, 174
 Gapich, L. I., 109
 Garcia, J., 408
 Gardner, B. T., 258
 Gardner, J. M., 516
 Gardner, L. I., 68
 Gardner, M. B., 170
 Gardner, R. A., 258
 Gardner, W. I., 506
 Garey, L. J., 124
 Garfield, S. L., 491
 Garlington, W. K., 426, 498, 503
 Garmezy, N., 456
 Garner, W. C., 557
 Garrett, M., 252, 255, 276, 286, 288, 289
 Garrison, R. J., 78
 Garron, D. C., 52
 Gauron, E. F., 463, 468
 Gavalas, R. J., 129
 Gay, J., 359
 Gazzaniga, M. S., 128, 129, 142, 152
 Geary, R. C., 232
 Gedda, L., 77
 Gee, J. H., 70
 Geen, R. G., 319, 421
 Geer, J. H., 506, 507
 Geisinger, D., 413
 Geisler, C. D., 105, 106, 109, 111
 Gelberg, E. R., 409
 Gelder, M. G., 497, 502, 503, 512
 Gelfand, D. M., 321, 369, 413, 415, 496, 515, 516
 Gellert, E., 371
 Gelman, R., 351
 Gendreau, L., 165
 Gentil, C. G., 24
 Gerall, A. A., 3, 5, 6, 7
 Gerall, H. D., 6, 7
 Gerben, M. J., 26
 Gerber, L., 464
 Gergen, K. J., 425, 518
 Gershon, E., 510

- Gershowitz, H., 77
 Gerson, W. M., 316, 318
 Gerstein, G. L., 101, 109
 Gescheider, G. A., 170
 Gessa, G. L., 4
 Gewirtz, H. B., 369
 Gewirtz, J. L., 365, 369, 509
 Gibbon, J., 166
 Gibson, A. R., 165
 Gibson, E. J., 178, 181, 301, 337
 Gibson, J. J., 162, 301
 Gilbert, D. S., 121
 Gilbert, W. M., 556
 Glibreath, S. H., 556
 Giles, D. K., 494, 499
 Glinitsky, A. S., 166
 Gill, M. M., 517
 Gillam, B. J., 171
 Gilliland, B. E., 560
 Gilson, C., 297
 Gilson, R. D., 168
 Ginsberg, R., 346
 Ginsburg, B. E., 76
 Gippeneiter, Yu. B., 172
 Gittleston, N. L., 67
 Glad, D. D., 577
 Gladwin, T., 449
 Glantz, J., 167
 Glaser, R., 572, 592
 Glass, D. C., 39, 40, 58, 413
 Glassman, E., 44
 Blattke, T. J., 100
 Gleitman, H., 267, 276, 281
 Gleitman, L. R., 264, 267, 276, 281
 Gleser, G. C., 209, 210, 212, 217, 396, 397
 Gleser, L. J., 242
 Glick, J., 359
 Glickman, A. S., 567
 Gliner, C. R., 346
 Glover, E., 455
 Glucksberg, S., 285, 299, 357
 Glueck, B. C., Jr., 449, 465
 Goad, W. B., 53
 Gogel, W. C., 168, 171, 172, 174
 Goldberg, A., 584
 Goldberg, J., 503
 Goldberg, J. M., 95, 99, 100, 103, 104, 105, 111
 Goldberg, J. S., 354
 Goldberg, L. R., 398, 399
 Goldberg, S., 339, 341, 342, 344, 345
 Goldfarb, N., 369
 Goldfarb, W., 369, 460
 Goldfoot, D. A., 3, 4, 5
 Goldfried, M. R., 449, 512
 Goldiamond, I., 496, 511
 Goldman-Eisler, F., 300
 Goldstein, A. G., 351
 Goldstein, A. P., 486, 490, 491, 514
 Goldstein, J. H., 419
 Goldstein, J. L., 97
 Goldstein, L. D., 401
 Goldstein, M. H., Jr., 107, 108
 Goldstein, M. J., 456
 Goldstone, S., 161, 169
 Golembiewski, R. T., 575, 578, 583
 Gollin, E. S., 353
 Gollub, H. F., 320
 Gomersall, E. R., 590
 Goodkin, R., 496, 512
 Goodman, J., 377
 Goodman, L. A., 229
 Goodman, P. S., 579
 Goodnow, J. J., 351, 352, 353
 Goodstein, L. D., 556
 Goranson, R. E., 319
 Gordon, J. E., 550, 557
 Gordon, M., 279
 Gordon, W., 352
 Gorham, H. D., 317
 Gorman, J. W., 232
 Gormley, M. V., 409, 420
 Gorsuch, R. L., 397, 403
 Gottlieb-Jensen, K., 67, 77
 Gottesman, I. I., 40, 59, 62, 63, 64, 65, 66, 77, 78
 Gotthell, E., 467
 Gotway, M. A., 362
 Gould, C. F., 462
 Gould, J. D., 179
 Goulet, L. R., 367, 404
 Goy, R. W., 3, 4, 5
 Goyeche, J. R. M., 366
 Gozali, J., 372, 406
 Grace, J. E., 24
 Graeber, R. C., 23
 Graham, C. H., 163
 Graham, H. D., 318
 Grambs, J. D., 560
 Granlund, E., 397
 Grant, B., 70
 Grant, L. D., 592
 Grant, M. J., 413
 Graves, G. P., 591
 Graves, H. B., 58
 Gray, B. E., 491
 Gray, B. G., 406
 Gray, P. R., 99, 111
 Graybiel, A., 169
 Green, D. M., 95
 Green, E. L., 72
 Green, L. M., 468
 Green, M. C., 46, 72, 73
 Greenberg, B. S., 309, 310, 312, 313, 315, 316, 329
 Greenberg, G. Z., 179
 Greenberg, J. H., 261, 262, 279, 295
 Greenberg, R. P., 162
 Greenberger, E., 400
 Greene, M. M., 544
 Greenglass, E. R., 418
 Greenspon, T. S., 172
 Greenspoon, J., 495
 Greenwald, H. J., 424, 425
 Greenwood, D. D., 99, 100, 104, 105
 Gress, J. E., 329
 Gregory, A. J., 50
 Gregory, R. J., 464
 Gregory, R. L., 173
 Greiner, L. E., 579
 Grey, D. L., 312
 Griek, B. J., 41, 42
 Grieve, R., 286
 Griffin, F., 51
 Griffin, W. J., 262
 Griffith, B., 317
 Griffith, R. W., 77
 Griffith, W., 401, 419, 420
 Grimaldi, K. E., 427
 Grimsley, D. L., 592
 Grinder, R. E., 373
 Grindley, G. C., 178
 Grinker, R. R., 450, 459
 Grinnell, A. D., 96, 100
 Grizzle, J. E., 238
 Grof, S., 464
 Groman, W. D., 171
 Gross, C. G., 109
 Gross, H. S., 467
 Gross, N. B., 105, 106, 109
 Grossberg, J. M., 492
 Grossman, B. D., 366
 Grossman, K., 468
 Grosz, H. J., 468
 Groves, P. M., 109
 Growney, R. L., 163
 Gruber, J., 101
 Gruenberg, E. M., 453
 Gruendel, A. D., 7
 Grusec, J., 365
 Gryboski, J., 340
 Guardo, C. J., 370
 Guay, P., 420
 Gudeman, H., 467, 469
 Guernsey, B. G., 494
 Guernsey, B. G., Jr., 426, 427, 503
 Guggenheim, F., 372, 413
 Guhl, A. M., 58
 Guillery, R. W., 123, 124
 Guinan, J. F., 557
 Guinan, J. J., Jr., 96
 Gulliksen, H., 193
 Gullion, M. E., 491
 Guma, E., 109
 Gummerman, K., 180
 Gundlach, R. H., 413
 Gupta, B. D., 55
 Gurland, J., 195, 203
 Curr, T. R., 318

- Gutherz, K., 47
 Guthrie, G. M., 324
 Gutman, J., 422
 Guttman, E. O., 318
 Guttman, L., 78, 213, 243
 Guttman, R., 74, 78
 Guze, S. B., 67, 458
 Gyllenstein, L., 46
 Gynther, M. D., 406
- H
- Haase, R. F., 555
 Haber, A., 340
 Hackett, E., 465
 Häfner, H., 470
 Hafter, E. R., 170
 Hagen, J. W., 347, 364, 410
 Hagino, N., 3
 Hahn, J. F., 166
 Hainsworth, F. R., 16
 Haith, M. M., 344
 Hakes, D. T., 280
 Hales, J. J., 346
 Hales, R. C., 426
 Hall, C. S., 39
 Hall, J., 583
 Hall, J. L., II, 107, 108
 Hall, J. W., 363
 Hall, R. V., 494, 495, 499
 Hall, V. C., 349
 Halle, M., 279
 Halloran, J. D., 318
 Hallstein, R. W., 566
 Halperin, M., 197
 Halwes, T. G., 361
 Hamburg, D. A., 76
 Hamerlynck, L. A., 491
 Hamilton, C. L., 16, 28
 Hamilton, C. R., 128
 Hamilton, D. L., 425
 Hamilton, H. W., 354, 360
 Hamilton, M., 458, 463
 Hamilton, M. L., 367
 Hamn, N. H., 371
 Hammer, E. F., 398
 Hammerton, M., 592
 Hammond, P., 424
 Han, P. W., 22
 Handal, P. J., 404
 Handrick, F. A., 548
 Hanhart, E., 65
 Hanlon, C., 262, 263, 265, 270, 272, 273, 274
 Hannon, A. E., 486
 Hannon, J. W., 573
 Hanratty, M., 368
 Hanratty, M. A., 421
 Hansen, A. S., 405
 Hansen, D. N., 403
 Hansen, M. H., 198
 Hanson, D. G., 15
 Hanumara, R. C., 242
 Hard, E., 7, 11
- Hardy, D. F., 3
 Hardych, C. D., 228
 Hare, E. H., 78, 373, 407
 Hargreaves, W. A., 464
 Haring, N. G., 498
 Harmatz, M. G., 507, 513
 Harmon, P., 567
 Harms, R. T., 262
 Harper, D., 318
 Harrell, N. W., 27
 Harrington, G. M., 54
 Harris, A. D., 464
 Harris, C. S., 165
 Harris, F. R., 369, 494, 514
 Harris, J., 425
 Harris, J. S., 53
 Harris, K. S., 279
 Harris, L., 347, 359
 Harris, M. B., 427
 Harris, S., 431
 Harris, W. A., 591
 Harrison, M., 328, 330
 Harrison, R., 575, 584
 Harrison, S. I., 467
 Harrow, M., 405
 Hart, B. L., 1, 6, 12
 Hart, B. M., 493
 Hart, J., 503
 Hartley, H. O., 197
 Hartley, J., 589
 Hartmann, D. P., 319, 321, 368, 369, 415, 421, 515
 Hartup, W. W., 337-92; 321, 369
 Harvald, B., 64, 67, 77
 Harwitz, M., 339
 Haskell, R. J., Jr., 590
 Hastings, J. E., 510
 Hatfield, J. L., 180
 Hathaway, S. R., 483
 Hauck, M. A., 499
 Hauge, M., 64, 67, 77
 Hausknecht, J. L., Jr., 575
 Hawkins, J. D., 57
 Hawkins, N., 494
 Hawkins, R. P., 495
 Hay, J. C., 164, 169, 181
 Hayden, M. S., 318
 Hayes, J. R., 251, 262, 274
 Hays, W. L., 229
 Hazelton, D. W., 106
 Hazelwood, V., 169
 Heath, D. H., 542
 Heath, R. G., 451
 Heavenrich, J., 374, 414
 Hecht, F., 53
 Hedberg, R., 588
 Hegmann, J. P., 46, 56, 74, 75
 Heilbrun, A. B., 367
 Helmer, L., 8
 Hein, A., 129, 130
 Heingartner, A., 415
 Heiss, W. D., 462, 463
- Held, J. M., 456
 Held, R., 120, 121, 129, 130, 182
 Heller, J. H., 68
 Heller, K., 485, 490, 491, 509
 Hellervik, L., 576
 Helmholtz, H., 130, 135
 Helmreich, R., 425
 Helson, H., 175
 Henderson, A., 300
 Henderson, J. D., 499
 Henderson, J. W., 131, 132, 133, 135
 Henderson, N. D., 56, 72, 75, 76
 Hendricks, S. E., 2, 3, 5
 Henley, N. M., 292
 Hennessy, R., 173
 Henning, G. B., 95
 Henry, G. H., 119-60; 125, 145, 146, 147, 148, 149, 150
 Henry, K. R., 41, 42, 46, 47
 Hepler, N., 165
 Herbert, E. W., 369, 415
 Herbert, M. R., 467
 Herjanic, M., 426
 Herman, M., 131, 132
 Heron, A., 352
 Herring, F. H., 165, 173
 Herrnsteln, R. J., 507
 Herron, E. W., 398
 Herron, W. G., 456
 Hersch, C., 449
 Hersen, M., 496
 Hersey, P., 567, 568
 Hershenson, D. B., 544
 Hersher, L., 341
 Hervey, G. R., 20, 22, 23
 Hess, R. D., 410
 Heston, L. L., 63, 65, 67
 Hewett, F. M., 499
 Hicks, D., 321
 Hiester, D., 370
 Higgins, J., 456
 Higgins, J. V., 53
 Hill, A. L., 173
 Hill, B. M., 198, 200
 Hill, J. H., 368, 415, 510
 Hill, J. P., 372, 373, 394, 404
 Hill, J. W., 166
 Hill, K. T., 372, 376, 409, 411, 412
 Hill, R. M., 109, 125, 133
 Hillyard, S. A., 128
 Himelstein, P., 373
 Himmelwelt, H. T., 314, 318
 Hind, J. E., 97, 104, 105, 106, 109, 111

- Hinrichs, J. R., 565, 572
 Hirsch, H. V. B., 129
 Hirsch, J., 39, 40, 48, 72, 73, 74, 76
 Hirsch, S. J., 459
 Hively, W., II, 213
 Hochberg, J. E., 119
 Hockett, C. F., 257
 Hockey, G. R. J., 181
 Hocking, R. R., 232
 Hoddinott, B. A., 464
 Hodges, J. L., 245
 Hodges, W. F., 403
 Hodgson, J. D., 576, 587
 Hoebe, B. G., 21, 26, 30
 Hoel, P. G., 197
 Hoffer, A., 64, 66, 67, 451
 Hoffmann, K. P., 124, 125, 133, 136
 Hoffnung, R. J., 560
 Hogan, R., 396
 Hogan, R. A., 504
 Hojer-Pedersen, W., 458
 Hokanson, J. E., 422
 Holder, T., 554
 Holland, H. C., 55
 Holland, J. G., 491
 Holland, J. L., 543
 Hollander, G. D., 310
 Hollender, M., 459
 Hollister, L. E., 464
 Holman, G. L., 19, 24
 Holmes, G., 131
 Holmgren, J. E., 180
 Holt-Hansen, K., 169, 170
 Holtzman, W. H., 378
 Holunga, R., 53
 Holz, W. C., 491, 505, 507
 Homans, G. C., 518
 Homme, A., 484
 Homme, L. E., 484, 493
 Honig, W. K., 491
 Hook, S., 260
 Hooper, M., 329
 Hopkins, R. L., 575
 Hopkinson, G., 66
 Hoppe, R., 509
 Horai, J., 409
 Hordern, A., 468
 Horn, G., 109, 125, 133
 Horn, J., 461
 Horn, J. L., 243
 Hornstein, A. D., 161
 Hornstein, H. A., 418, 575
 Horowitz, A. B., 361, 362
 Horowitz, F. D., 343
 Horowitz, H., 416
 Horowitz, L. M., 361
 Horowitz, M., 409
 Horst, P., 195
 Horton, D., 251
 Horton, D. L., 251, 254
 Hosford, R. E., 495, 511, 552, 556
 Hosgood, S. M. W., 70
 Hosman, J., 169, 170
 Hostetter, R. C., 73
 Houck, R. L., 173
 Houlihan, K., 176
 House, R. J., 573
 Houtgast, T., 170
 Hoving, K. L., 371
 Howard, I. P., 120
 Howell, R. J., 372
 Hsia, D. Y.-Y., 54
 Hsiao, S., 9
 Hsieh, T. T., 405
 Hubel, D. H., 122, 123, 124, 125, 129, 137, 145, 147, 149, 151, 152, 153
 Huddleston, C. M., 495
 Huddins, W., 419
 Huff, R. L., 415
 Huff, S. D., 41
 Hulin, C. L., 572
 Hulse, F. S., 71
 Hulsebus, R. C., 352
 Hummel, K. P., 22
 Humphrey, N. K., 120, 125, 126, 132
 Humphreys, L. G., 354, 572
 Humphries, J. M., 364
 Hunt, H. F., 447
 Hunt, J. McV., 354
 Hunt, M., Jr., 495
 Hunt, S. M., 458, 463
 Hunter, H. G., 589
 Hunter, J. E., 207
 Huntley, R. M. C., 48, 49
 Hurley, L. S., 45
 Hurst, J. C., 549
 Huruich, M. S., 467
 Hurwitz, W. N., 198
 Hustinx, A., 463
 Hutson, R. H., 576
 Hutt, C., 345
 Hutt, S. J., 339
 Huxley, J., 66
 Hyden, H., 44

 I
 Ihlevich, D., 396, 397
 Ihl, K. L., 426
 Immergluck, L., 165
 Imperato, N., 166
 Ince, L. P., 493, 496
 Indow, T., 168, 201
 Ingalls, R. P., 360
 Ingersoll, G. M., 360
 Ingle, D., 120
 Inhelder, B., 364
 Inouye, E., 67
 Irons, N. McC., 365
 Irrazabal, G., 458
 Isaac, W., 27
 Isoun, M. F., 52
 Itzkowic, D. J., 107
 Iversen, S. D., 126
 Iverson, O. H., 57
 Ivey, S. I., 347

 J
 Jablon, S., 77
 Jackson, D. N., 398, 402, 403, 433
 Jackson, E., 453
 Jackson, P. H., 200, 207, 216
 Jackson, W. J., 26
 Jacobovits, L., 301
 Jacobs, B. L., 22
 Jacobs, H. L., 14, 22, 25
 Jacobs, P. A., 68
 Jacobson, E., 491, 501
 Jacobson, H. H., 310, 311
 Jacobson, J. E., 451, 454
 Jacobson, J. Z., 168, 169
 Jacobson, L., 429
 Jacobson, L. I., 394
 Jacobus, K. A., 362, 363
 Jaffee, C. L., 576
 Jakobson, R., 262
 Jalowiec, J. E., 24
 James, L. M., 358
 Jamieson, B. D., 407
 Janis, I. L., 425, 427
 Janssen, R. H. C., 463
 Jansson, G., 163
 Jarrard, L. E., 26
 Jarvik, L. F., 48, 50
 Jayachandran, K., 236
 Jeanrenaud, C. Y., 345
 Jeffress, L. A., 170
 Jeffrey, H. J., 173
 Jeffrey, W. E., 349
 Jehu, D., 426
 Jelic, S. A., 468
 Jellison, J. M., 419
 Jenkins, J. J., 251, 252, 262, 279, 296, 353
 Jenkins, J. R., 353
 Jenkins, R. L., 460
 Jensen, A. R., 40, 48, 51, 77, 354, 483, 572
 Jervis, G. A., 51
 Jesteadt, W. H., 167
 Jinks, J. L., 75, 76, 78
 Joffe, J. M., 57
 Johansson, G., 162
 Johnsen, P., 353
 Johnson, D. W., 371
 Johnson, E., III, 181
 Johnson, J., 365
 Johnson, K. A., 589
 Johnson, K. R., 167, 168
 Johnson, L. L., 5
 Johnson, N. F., 277, 286
 Johnson, P. E., 349
 Johnson, R. C., 48, 373, 397
 Johnson, R. G., 553
 Johnson, S. M., 503
 Johnson-Laird, N., 285,

- 296, 297
 Johnston, M., 494
 Johnston, M. K., 514
 Johnston, M. S., 369
 Johnston, W. A., 591, 592
 Joncas, A. J., 424
 Jones, C., 588
 Jones, E. G., 124
 Jones, G. B., 553
 Jones, L. V., 202
 Jones, M. B., 172
 Jones, R., 75
 Jones, R. A., 419
 Jones, R. R., 398
 Jones, S. C., 405
 Jongkees, L. B. W., 111, 112
 Jordan, H. A., 19, 20
 Jordan, S., 164, 181
 Jöreskog, K. G., 208, 244
 Jorgensen, E. C., 372
 Jortner, S., 396, 463
 Joseph, T. P., 376
 Joshua, D. E., 123, 145, 146, 147, 148, 150, 152
 Jourard, S. M., 431
 Juel-Nielsen, N., 61, 67, 77
 Julesz, B., 137, 138, 139, 141, 142, 149, 150
 Juola, J. F., 180
- K
- Kagan, J., 344, 354
 Kahana, J. A., 410
 Kahn, M., 503
 Kahneman, D., 163, 166
 Kahnert, F., 310
 Kakihana, R., 43, 44
 Kakolewski, J. W., 23, 29
 Kalafat, J. D., 373, 397
 Kalberer, W. D., 69
 Kalish, H., 492
 Kallert, S., 105, 106
 Kamiya, J., 510
 Kamlet, A. S., 179
 Kanazaki, J., 107
 Kandel, D. B., 371
 Kanfer, F. H., 448, 485, 491, 492, 495, 496, 504, 511, 512, 514
 Kanouse, D. E., 297
 Kantor, J. R., 488
 Kantor, R. E., 456
 Kaplan, A. R., 51, 52, 66
 Kaplan, G. A., 162
 Kaplan, W. D., 74
 Kaprow, E., 499
 Karczmar, A. G., 69, 76
 Kare, M. R., 14
 Karelitz, S., 340
 Karen, R. L., 518
 Karlsson, J. L., 64, 65, 66
 Karmel, B. Z., 343
 Karras, A., 51
 Kashinsky, M., 357
 Kassarijan, H. H., 317
 Kasschau, R. A., 363
 Kastenbaum, R., 512
 Kastritsis, P. A., 70
 Katahn, M., 488
 Katkin, E. S., 399, 510
 Katoh, I., 106
 Katsuki, Y., 95, 102, 103, 107
 Katz, E., 330
 Katz, H. A., 372
 Katz, I., 40
 Katz, J., 534, 539
 Katz, J. J., 260, 266, 284, 289
 Katz, M. M., 458, 465, 467, 469
 Katzenmeyer, C., 74
 Kaufman, L., 143, 144, 171, 173
 Kaufmann, H., 424
 Kaul, D., 69
 Kausler, D. H., 362
 Kawamura, H., 137
 Kawasak, T., 106
 Kearney, G. E., 204
 Kearsey, M. J., 75
 Keats, J. A., 193, 198, 210
 Keehn, J. D., 484
 Keeler, C., 46, 57
 Keeney, T. J., 353
 Keesey, R. E., 21
 Keidel, W. D., 105, 106
 Keirsey, D. W., 511
 Keith-Spiegel, P., 550, 555
 Keller, F. S., 518
 Kellerman, H., 396
 Kelley, C. A., 364
 Kelley, H. H., 409, 512
 Kellner, C. A., 567
 Kellner, R., 464
 Kelly, D. H., 168
 Kelin, H., 463, 464
 Kelman, H. C., 433
 Kemp, B., 365
 Kempthorne, O., 233
 Kendall, L. M., 569, 577
 Kendall, M. G., 231, 232
 Kendell, R. E., 457, 461, 462, 467
 Kandler, H. H., 358, 359, 362
 Kandler, T. S., 358, 359, 362
 Keniston, K., 534
 Kennedy, G. C., 3, 16, 20
 Kennedy, J. B., 575
 Kenyon, F. E., 458
 Kepner, C. R., 420, 421
 Kernberg, O., 459
 Kerner, O., 317
 Kerrick, J. S., 464
 Keselica, J., 24
 Kessel, L. D., 345
 Kessen, W., 344
 Kessler, S., 68, 69, 70
 Kety, S. S., 39, 63, 64
 Keutzer, C. S., 427, 513
 Khan, S. B., 375
 Klang, N. Y-S., 95, 96, 97, 98, 99, 101, 112
 Kibler, G., 135
 Kiesler, C. A., 424, 569
 Kilgour, K., 499
 Killins, E., 467
 Kinch, R. A. H., 68
 Kinchla, R. A., 162
 King, H. D., 46
 King, J. A., 76
 King, N., 317
 Kingsley, P. R., 364
 Kinney, J. A. S., 171
 Kinston, W. J., 152
 Kirchner, J. H., 504
 Kirk, R., 286, 287
 Kirkpatrick, D. L., 577
 Kirkpatrick, D. R., 404
 Kiser, C. V., 78
 Kissileff, H. R., 15, 24
 Kitaev-Smyk, L. A., 169
 Klaus, D. J., 592
 Klein, D. F., 197, 198, 453, 464
 Klein, M. H., 517
 Kleinke, D. J., 210
 Kleinmuntz, B., 465
 Klett, C. J., 461, 469
 Klima, E. S., 270, 271
 Kline, B. W., 576
 Kline, N. S., 465
 Kling, J. K., 352
 Klinger, E., 181
 Klinger, J. M., 45
 Klinker, R., 101
 Kloehn, J., 168
 Knapp, T. R., 210
 Knatterud, G. I., 467
 Knight, J., 96
 Knowles, E. S., 584
 Knowles, L., 397
 Knurek, E. A., 422
 Kobashigawa, B., 265
 Kobayashi, J., 67
 Kobayashi, S., 469
 Kobrick, J. L., 171
 Koch, H. L., 61, 78
 Kochendorfer, R. A., 373
 Koenig, F., 373
 Koerber, K. C., 98, 101
 Koffman, G., 165
 Kogan, K. L., 369
 Kogan, N., 197, 214, 370, 377, 417
 Kohlberg, G. L., 415
 Kohlberg, L., 374, 414
 Kohler, I., 121

- Kohn, M., 449, 464
 Kohn, V., 585
 Kolakowski, D., 195, 202, 217
 Kolb, D. A., 570
 Kolb, H., 123
 Kolers, P. A., 176
 Konwin, V., 569
 Kooyman, M., 463
 Koplin, J. H., 251, 488
 Kopp, R., 109
 Korn, P. R., 396
 Korner, A. F., 339
 Kornhuber, H. H., 134
 Kozak, W., 122, 146
 Kozaki, A., 175
 Kozma, A., 365
 Kozub, F. J., 24
 Kraft, C. H., 245
 Kramer, M., 426, 467
 Krames, L., 9
 Krapf, J. E., 494, 503
 Krasner, L., 483-532;
 448, 453, 485, 486, 491,
 492, 496, 497, 498, 513,
 514, 518, 557, 570
 Kratochvil, D., 549
 Kraus, S., 329
 Krauss, H. H., 448
 Krauss, R. M., 299, 357
 Kravitz, J. H., 164, 181
 Krebs, D. L., 417
 Kreitman, N., 78
 Kress, G., 175
 Kretschmer, E., 459
 Kriechhaus, E. E., 25
 Krieger, H. P., 121
 Krinsky, I., 17
 Kringlen, E., 64, 65
 Krishnaiah, P. R., 233
 Kristof, W., 207, 208
 Kroes, H. W., 47
 Krsiak, M., 27
 Ksander, G., 40, 73
 Krumboltz, J. D., 491,
 496, 511, 514, 553, 556,
 557
 Krupa, P. L., 47
 Krupp, I. M., 451
 Krutchkoff, R. G., 200,
 205
 Kubose, S. K., 345
 Kuehn, R. E., 2
 Kuhn, D. Z., 321
 Kuhn, T. S., 488, 490
 Kuiper, P. C., 458
 Kuman, E. A., 109
 Kumata, H., 312, 313,
 315
 Kunen, J. S., 559
 Kunnappas, T., 172, 174
 Kurland, A. A., 464
 Kurz, R. B., 162
 Kuttner, R. E., 66
 Kuusinen, J., 398
 Kuyper, P., 97, 111, 112
 Kuypers, D. S., 500
 Kuypers, H. G. J. M., 124,
 135
 L
 Lachenbruch, P. A., 240
 Lachman, R., 510
 Lachowicz, J., 499
 Lack, L. C., 172
 Lackner, J. R., 286, 287
 Lacquaniti, A., 462
 Ladd, K. L., 78
 Lader, M. H., 501, 512
 Ladove, R. F., 18
 Laffal, J., 290
 LaForge, R., 196
 Lagerspetz, K. M. J., 69
 Laing, R. D., 448
 Lajeunesse, S., 464
 Lambert, W. E., 179
 Lampel, A. K., 361
 Lamy, M., 52
 Landau, J. S., 347
 Landauer, A. A., 172
 Landauer, T. K., 425
 Landy, D., 320, 422
 Lane, H., 279
 Lane, J. P., 327
 Lane, P. W., 73
 Lang, G. E., 311
 Lang, K., 311
 Lang, P. J., 503, 505,
 510
 Lange, D. L., 318
 Langer, J., 374, 414
 Langford, T. L., 103
 Langness, L. L., 459
 Larkin, W. D., 179
 Larsson, K., 5, 7, 8, 9,
 10, 11
 Lashley, K. S., 126
 Laska, E., 465
 Lasswell, H. D., 324
 Latané, B., 417
 Laughlin, P. R., 369
 Lavine, R. A., 95
 Law, O. T., 4
 Lawler, C., 53
 Lawler, E. E., 565, 569,
 570, 573, 577, 580, 582,
 585, 592
 Lawley, D. N., 193, 201,
 242, 244
 Lawrence, D. G., 135
 Lawrence, G. C., 312
 Lawson, K. D., 503
 Lawson, R. B., 171
 Lawson, W. B., 24
 Lawton, R., 557
 Layton, W. L., 533-64
 Lazar, G., 165
 Lazarus, A. A., 484, 486,
 487, 491, 501, 503, 513
 Lazarus, R. S., 503, 504
 Lazzaro, T. A., 396
 Leaman, R. L., 466
 Leavitt, F. I., 4
 LeBoeuf, B. J., 12
 Leckie, E. V., 463
 Lederman, S. J., 170
 Lee, B. T. O., 70
 Lee, J. A., 575
 Lees, D. M., 217
 Leeuwenberg, E. L. L.,
 176
 LeFaro, D., 398
 Lefcourt, H. M., 405,
 406
 Leff, R., 366, 514
 Lefkowitz, J., 590
 Le Furgy, W. G., 374,
 415
 Legg, C. G., 162
 Lehmann, E. L., 245
 Lehmann, H. E., 465
 Leibowitz, H., 173
 Leibowitz, H. W., 173
 Leicester, J., 152
 Leighton, A. H., 469
 Leitenberg, H., 493, 501,
 503, 506
 Lejeune, J., 52, 53
 Lekarczyk, D. T., 372,
 404
 Le Magnen, J., 15, 17,
 20
 Lemert, J. B., 310, 311
 Lemkau, P. V., 453
 Lemon, G. H., 200
 Lenard, H. G., 339
 Lennard, H. L., 400
 Lenneberg, E. H., 258,
 259, 260, 300
 Lennon, V., 217
 Lenz, H., 470
 Leonard, E., 376
 Leonard, S. D., 363
 Leonhard, K., 454
 Lepinski, J. P., 422
 Lepkovsky, S., 22
 Lepper, M. R., 424
 Lerner, D., 324
 Lerner, I. M., 72
 Lerner, R. M., 371
 Les, E. P., 70
 Leser, C. E. V., 232
 Leslie, R. N., 232
 Lesser, G. S., 371
 Lester, D., 42, 396
 Lester, E. P., 354
 Lester, G., 173
 Letemendia, F. J., 464
 Levitt, W. J. M., 251,
 288
 Levenstein, S., 464
 Leventhal, D. B., 423
 Leventhal, H., 412
 Levick, W. R., 122, 146
 Levin, G. R., 360
 Levin, H., 301, 413
 Levin, J., 317
 Levine, L., 46, 47, 69
 Levine, J., 320
 Levine, S., 3

- Levins, R., 70
 Lewis, D. J., 491, 504
 Levitsky, D., 30
 Levitz, L. S., 514
 Levy, E. I., 557
 Levy, L. H., 429
 Levy, P., 240
 Levy, S. G., 327
 Lewinsohn, P. M., 513
 Lewis, C., 207
 Lewis, D. G., 48
 Lewis, M., 339, 341, 342, 344, 345, 406
 Lewis, V. G., 54, 68
 Ley, P., 66
 Liao, T-T., 102, 103
 Liberman, A. M., 176, 182, 276, 278, 279
 Liberman, D., 415
 Liberman, R., 491
 Lichtenstein, E., 427, 513
 Lickona, T., 374
 Lidman, R. L., 421
 Lieberman, M., 195, 201, 203
 Liebert, R. M., 368, 404, 415, 416, 421, 510
 Lieblich, I., 74
 Liebling, B. A., 409
 Lienert, G. A., 462
 Lifschitz, W. M., 107
 Liftton, R. J., 460
 Likert, R., 574
 Lilliefors, H. W., 248
 Lin, T., 469
 Lind, D., 461
 Lindsay, P. H., 178
 Lindberg, J., 46
 Lindbom, K., 370
 Linden, J. D., 555
 Lindley, D. V., 200
 Lindner, W. A., 167
 Lindsfold, F., 409
 Lindsley, O. R., 484, 492, 500
 Lindy, J., 467
 Lindzey, G., 39-94; 40, 46, 47, 48, 54, 55, 57, 58, 71, 73, 74, 76, 426
 Linehan, J. A., 96
 Linford, A. G., 345
 Linn, M. W., 464
 Linn, R. L., 206, 211, 578
 Lionberger, H. F., 323, 324, 327
 Lipscomb, L., 57
 Lipset, S. M., 559
 Lipsitt, L. P., 340
 Lipsman, C. K., 557
 Lipton, E. L., 341
 Lisper, H. O., 181
 Litcher, J. H., 371
 Litowitz, N. S., 459
 Lloyd, K. E., 498
 Locke, E. A., 569, 570
 Locke, J. L., 357
 Lockett, L., 76
 Lodge, A., 339
 Loe, P. R., 109
 Loehlin, J., 39-94; 50, 59, 77, 78, 79
 Loewenton, E. P., 424
 Loevinger, J., 196, 213
 London, P., 371, 417, 491, 514
 Long, H. S., 590
 Longo, A. A., 588
 Lord, F. M., 193, 195, 196, 197, 198, 199, 200, 201, 205, 206, 208, 209, 210, 215, 216, 217, 578
 Lorincz, A. B., 66
 Lorr, M., 447, 458, 461, 464, 469
 Lotsaf, E. J., 405
 Lott, A. J., 364, 370, 371, 420
 Lott, B. E., 364, 370, 371, 420
 Lott, D. F., 4, 8, 9
 Lotta, R., 590
 Loudon, E. H., 353
 Lovaas, O. I., 494, 505, 506
 Love, E., 16
 Love, J. A., 109
 Love, R. L., 311
 Lovell, J. D., 168, 169
 Lovibond, S. H., 318, 491
 Lowery, H. A., 467
 Lowery, H. J., 409, 510
 Lubin, B., 584
 Lubker, B. J., 360
 Lubs, H., 68
 Lucaccini, L. F., 181
 Lucchesi, B. R., 162
 Lucero, R. J., 515
 Lumsden, E. A., 352
 Lundberg, C. C., 572, 579
 Lunde, D. T., 76
 Lundin, R. W., 491
 Lundy, R. M., 173
 Luria, A. R., 301
 Luria, S. M., 171
 Lushene, R. E., 397, 403
 Lutttge, W. A., 3
 Lykken, D. T., 578
 Lyle, J., 310, 314, 315, 316
 Lyman, J., 181
 Lynch, G. S., 26, 27
 Lynn, D. B., 374
 Lynn, P. A., 170
 Lynton, R. P., 573
 Lyon, M. F., 72
 Lyons, J., 251, 262, 263, 264, 265, 267

M

 Mabry, J., 491
 MacBean, I. T., 69, 70
 Maccoby, E. E., 347, 413
 Maccoby, M., 353, 378
 MacCorquodale, K., 278
 MacCulloch, M. J., 505
 MacCulloch, M. L., 505
 MacDonald, A. P., Jr., 373, 408
 Machmann, B., 543, 545
 Mack, A., 181
 Mackavey, W. R., 168
 MacKay, D. G., 283, 284
 Mackay, J., 460
 MacKinnon, G. E., 168, 169
 Mackworth, J. F., 180
 Mackworth, N. H., 179
 MacLean, M., 327, 328
 Macnamara, J., 301
 MacNeil, R. H., 311
 MacNeillage, P. F., 279
 Macunovich, D., 376
 Maddi, S. R., 458
 Madsen, C. H., Jr., 321, 495
 Madsen, M. C., 370
 Maffei, G., 469
 Magaro, P. A., 404
 Magnusson, D., 195
 Mahoney, M. J., 510
 Mahrer, A., 461
 Maier, S. F., 506
 Main, E. D., 586
 Maire, F. W., 27
 Malerstein, A. J., 465
 Maller, O., 14
 Mangham, L., 585
 Mangrum, J. C., 464
 Mankin, D. A., 175
 Man'kovskii, V. C., 169
 Mann, D. W., 232
 Mann, J., 426
 Mann, L., 425, 427
 Manni, E., 134
 Manning, A., 57, 72
 Manosevitz, M., 39-94; 40, 57, 58, 74, 76
 Marchais, P., 451
 Marchiafava, P. L., 125, 127, 132, 137
 Mardesty, A. S., 464
 Marken, R. S., 359, 362
 Markkanen, T., 50, 61, 79
 Markley, R. P., 174
 Markowitz, A., 401
 Marks, I. M., 491, 502, 503, 512
 Marks, J., 498
 Marks, L. E., 280
 Marlatt, G. A., 485
 Marler, P., 70
 Marlowe, D., 376, 413, 425
 Marsden, H. M., 70
 Marsh, H. W., 175
 Marshall, J. C., 252, 276, 286, 289, 290
 Martin, E., 277, 278
 Martin, G. L., 499

- Martin, J. C., 550
 Martin, J. G., 300
 Martin, M., 493
 Martin, P. L., 491, 497
 Martin, R., 164, 181
 Martin, T. J., 217
 Marum, K. D., 162
 Maruyama, N., 106
 Marwell, G., 409
 Mashhour, M., 169, 170
 Masica, D. N., 67, 68
 Masland, R. H., 166
 Masling, J., 431
 Maslow, A. H., 394
 Mason, E. P., 372
 Massarik, F., 394
 Massengill, H. E., 214
 Masters, J. C., 358, 365, 412
 Masterton, B., 104
 Matarazzo, J. D., 483, 490
 Matell, M. S., 406
 Mates, B., 162
 Mather, K., 75
 Mathews, A. M., 501
 Mathews, S. R., Jr., 27, 28
 Matin, E., 135, 181
 Matin, L., 135, 174, 181
 Matousek, M., 465
 Matthews, G. M., 370, 420
 Matthews, W. A., 285
 Mattingly, I. G., 278
 Matteson, R. H., 499
 Maurer, D. M., 360
 Mavrides, C. M., 177
 Maxwell, A., 166
 Maxwell, A. E., 208
 Mayer, D., 164
 Mayer, J., 17, 18, 19
 Maynes, F. J., 164, 165
 Mayo, G. D., 588
 Mayr, E., 66
 Mazzei, J., 404
 McAdoo, W. G., 397, 403
 McArthur, L. E., 365
 McCabe, O. L., 464
 McCall, R. B., 344
 McCall, R. J., 453, 468
 McCanne, T. R., 58
 McCauley, C., 424
 McCawley, J. D., 253
 McClearn, G. E., 39, 40, 42, 43, 44, 56, 72, 73
 McCleary, R. A., 130
 McClelland, W. F., 68
 McClintock, C. G., 370, 410
 McCombs, M., 329
 McConnell, H. K., 424
 McCord, H. S., Jr., 565
 McCrone, D. J., 324
 McCullough, C., 165
 McDermott, J. F., 467
 McDermott, W. P., 173
 McDonald, E., 317
 McDonald, F. J., 374, 414
 McFadden, D., 167
 McGaugh, J. L., 54, 516
 McGill, T. E., 69
 McGinley, W. H., 371, 420
 McGinnies, E., 486, 490
 McGrath, J. E., 329
 McGrath, M. F., 329
 McGrath, R. A., 362
 McGrew, P. L., 345
 McGuigan, F. J., 513
 McIlwain, J. T., 125
 McKechnie, A. A., 455, 464, 470
 McKee, J. M., 498
 McKeon, J. J., 458, 461, 463
 McKusick, V. A., 53, 54, 73
 McLaughlin, L., 358
 McLaughlin, S. C., 164, 181
 McLean, R. S., 465
 McLeod, J. M., 312, 313, 325
 McMahan, L. E., 295
 McMains, M. J., 368
 McNamara, J. R., 354
 McNeal, S., 494
 McNeil, K. A., 396
 McNeill, D., 251, 252, 253, 258, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 274, 356
 McNelly, J. T., 325, 327
 McPeake, J. K., 428
 McQuail, D., 310, 328, 329, 330
 Meadow, B. L., 420
 Meadow, K. P., 372
 Mednick, S. A., 65
 Medsker, L. L., 535, 538
 Medvene, A. M., 373
 Meehl, P. E., 400, 483
 Mees, H. L., 513
 Mefferd, R. B., Jr., 173
 Megenity, D., 557
 Mehler, J., 286, 350
 Mehrabian, A., 487, 490, 557, 570
 Meichenbaum, D., 377
 Meichenbaum, D. H., 429, 499, 514
 Meikle, M. B., 109
 Meikle, T. H., 127, 128
 Meisel, P., 169
 Meisels, M., 370
 Meissner, W. W., 44
 Melamed, B. G., 503, 505
 Meldman, M. J., 464
 Mellenbergh, G. J., 195, 204
 Melson, W. H., 344
 Melville, M. M., 68
 Mendelsohn, G. A., 396, 397
 Menkes, J. H., 40
 Menlove, F. L., 509
 Menninger, K., 453
 Menyuk, P., 263, 264, 357
 Merari, A., 12
 Meredith, T. F., 588
 Meredith, W., 39, 56, 72, 73, 216
 Merrell, D. J., 72
 Merryman, C. T., 175
 Mershon, D. H., 168
 Merton, P. A., 134, 135
 Merton, H. W., 174
 Messick, S., 433
 Mettee, D., 320, 422
 Mettler, L. E., 70
 Meyers, B., 130
 Meyers, D. L., 369
 Meyers, W. J., 344
 Meyersohn, R., 313
 Mi, M. P., 53
 Michael, J., 497
 Michael, J. L., 491
 Michaelis, M. L., 493, 499
 Michaux, W. W., 464
 Mickey, M. R., 240
 Miele, F., 50
 Migeon, B. R., 40
 Mikaelian, D. O., 99, 100, 101
 Milkaelian, H. H., 164
 Miles, M. B., 575, 582
 Miller, B., 549
 Miller, B. A., 461
 Miller, C. D., 555
 Miller, E., 460
 Miller, E. F., II, 169
 Miller, F. D., 345
 Miller, G. A., 251, 253, 261, 262, 266, 274, 290, 291, 356, 395
 Miller, H., 466
 Miller, J. R., 53
 Miller, L. E., 354
 Miller, L. K., 348, 499, 518
 Miller, N., 569
 Miller, N. E., 20, 483, 489, 495, 510
 Miller, R. D., 573, 585
 Miller, R. G., 225, 226
 Miller, S. M., 369
 Milham, J., 394
 Mills, D. H., 555, 556
 Mills, J., 330
 Mills, R. B., 560
 Milton, G. A., 509
 Miltun, L., 406
 Minichiello, M. D., 351
 Mirels, H. L., 405
 Misanin, J. R., I, 10, 26
 Mischel, W., 365, 393, 491, 512
 Mishkin, M., 124, 126, 135, 136

- Missakian, E. A., 6
 Mitchell, D. E., 133, 142, 143, 144, 152
 Mitchell, J. V., Jr., 534
 Mittler, M. M., 347, 359
 Mitsuda, H., 63, 65, 67
 Mittenthal, S., 67
 Miyashi, K., 165
 Mizushima, K., 469
 Modiano, N., 353, 378
 Moely, B. E., 361
 Moffett, A., 343
 Molitor, K., 133
 Mollenkopf, W. G., 586
 Müller, A. R., 99, 100
 Molnar, C. E., 99
 Money, J., 54, 67, 68
 Montanelli, D. S., 376, 409, 411
 Mook, D. G., 1-38; 23, 24
 Moore, J., 360
 Moore, L. F., 586
 Moore, S. G., 366
 Moos, R. H., 68
 Mordkoff, A. M., 71
 Morford, W. R., 404
 Morgan, F. T., 377
 Morgan, G. A., 342
 Morgan, M. J., 173
 Morgane, P. J., 14, 22
 Morganstern, K. P., 427
 Morley, B. E., 411
 Morrill, D., 465
 Morris, L. W., 404, 421
 Morrison, D. F., 233, 241
 Morrison, E., 376
 Morrison, G. R., 24
 Morrison, J. H., 576
 Morrison, S. D., 28
 Morton, J., 179
 Morton, N. E., 53, 63
 Mosher, L. R., 64, 67
 Moss, H. A., 341, 343
 Moss, I. L., 369
 Moss, R. L., 12
 Mosteller, F., 205
 Mott, D. E., 510
 Mountjoy, P. T., 173
 Mousahagian, G., 102, 103, 110
 Mouton, J. S., 574, 579
 Mrower, O. H., 489, 518
 Mozell, C., 342
 Mu, J.-Y., 22
 Muench, G. A., 372
 Muir, W., 168
 Mukherjee, B. N., 404
 Mukhin, Yu. M., 179
 Mullen, J. J., 327
 Müller, D., 459
 Muller, J. P., 372
 Muller, P. J., 426
 Mulligan, B. E., 166
 Mullins, R. F., Jr., 3
 Multalpassi, L. R., 514
 Mundie, J. R., 108
 Munro, J., 318
 Munsinger, H., 180
 Murdoch, P. H. J., 407
 Murphy, H. B. M., 468, 469
 Murphy, J. P., 576
 Murphy, M. R., 8
 Murray, E. J., 404, 413
 Murray, E. N., 510
 Murray, F. B., 349, 352
 Murray, J. E., 591
 Mussen, P. H., 374, 378
 Mutterer, M. L., 373
 Myers, G. E., 584
 Myers, M. S., 590
 Myers, M. T., 584
 Myers, T. I., 181

 N
 Nachshon, I., 468
 Nadler, E. B., 583
 Naftali, G., 74
 Nair, L. R., 326
 Naito, T., 340
 Nakajima, I., 327
 Nakajima, S., 45
 Nakamura, C. Y., 367, 376
 Nalven, F. B., 401
 Namenwirth, J. Z., 376
 Naremore, R., 358
 Narikashvili, S. P., 109
 Nathan, P. E., 454, 462, 466, 467, 500
 Nathanson, M., 414
 Natsoulas, T., 399, 431
 Nawas, M. M., 494, 503
 Naylor, G. F. K., 167
 Naylor, J. C., 566, 573, 591, 592
 Neel, J. V., 49, 77
 Negro-Vilar, A., 24
 Neidt, C. O., 588
 Neill, J. A., 398
 Neiman, C. N., 7
 Neisser, U., 251
 Nel, E., 425
 Nelsen, E. A., 373
 Nelson, J. D., 321
 Nelson, J. L., 320
 Nelson, K. J., 362
 Nelson, L., 370
 Nelson, P. G., 105
 Nelson, W. C., 242
 Nesselrode, J. R., 78
 Neu, R. L., 68
 Neulinger, J., 413
 Neuringer, C., 491
 Newbrough, J. R., 449, 466
 Newcomb, C. N., 339
 Newcomb, T. M., 535, 536, 537
 Newell, M., 7
 Newell, T. G., 74
 Newman, R. M., 459
 Newton, R. E., 171, 172
 Nichols, R. C., 49, 59, 60, 62, 77
 Nickels, J. B., 405
 Nicol, S., 66
 Nicolaidis, S., 20
 Niehoff, A., 322
 Nievaard, J. E., 53
 Nijima, A., 17
 Nikara, T., 145, 146, 147, 150, 151, 152
 Nimura, T., 170
 Nisbett, R. E., 424
 Nishimae, S., 468
 Nishisato, S., 176
 Noble, G., 589
 Noble, R. G., 3
 Noether, G. E., 244
 Nord, W. R., 518, 571
 Nordenstreng, K., 313
 Norman, D. A., 179
 Novick, M. R., 193, 195, 196, 197, 198, 199, 200, 201, 204, 206, 207, 208, 209, 210, 215, 216, 217
 Noyes, H. L., 292
 Nummedal, S. G., 352
 Nunnally, J. C., 196, 346
 NurEddin, E., 460
 Nuttin, J. M., Jr., 370, 410
 Nyiro, G., 464, 470

 O
 Oatley, K., 166
 O'Brien, G. M. S., 407
 O'Brien, T. G., 358
 Obusek, C. J., 166
 O'Connor, R. D., 369, 510
 Ödegård, Ö., 470
 Odom, P., 284
 Odom, R. D., 415
 Ogle, K. N., 137, 140, 142
 O'Keefe, J., 110
 O'Keefe, M. T., 327, 328
 Okonji, M. O., 378
 O'Leary, K. D., 499, 500
 Oliveau, D. C., 493, 501
 Oliver, S., 168
 Oliverio, A., 46, 54, 55
 Olpin, M., 369
 Olson, F., 366
 Olson, F. A., 361
 Olson, R., 166
 Olson, R. K., 176
 Olton, R. M., 362
 O'Neal, E. C., 421
 O'Neill, H. F., 403
 Only, J. I., 467
 Ono, H., 182
 Ono, T., 17
 Oomura, Y., 17
 Ooyama, H., 17
 Opler, M. K., 467, 469

- Oppenheim, A. N., 314
 Opton, E. M., Jr., 503, 504
 Orbach, J., 166, 173
 Orenstein, F., 312
 Orndoff, R. K., 3
 Orne, M. T., 490
 O'Rourke, P., 583
 Orrick, W. H., Jr., 559
 Ortman, L. L., 58
 Osborne, R. T., 50
 Osburn, H. G., 209, 213, 217
 Osgood, C. E., 261, 278, 291, 298, 399
 Osmond, H., 66, 451
 Oswald, G. W., 495
 Over, R., 173
 Overall, J. E., 464, 578
 Owen, C. A., Jr., 17
 Owen, D. H., 170
 Owen, K., 46, 47, 57, 72
 Owen, R. J., 195, 206, 216
 Owen, W. L., 404
 Oyarzun, M., 458
- P
- Pachella, A., 178
 Page, D., 7
 Page, S. H., 213
 Paisley, W. J., 312, 323
 Paivio, A., 293
 Palem, R. M., 461
 Palermo, D. S., 262
 Paletz, D. L., 317, 318
 Panchapakesan, N., 195, 204, 217
 Pandina, R. J., 171
 Panos, R. J., 536, 540
 Pantle, A., 166
 Panyan, M., 495
 Parducci, A., 175
 Pareek, U., 322, 573
 Park, J. N., 164, 181
 Park, P., 555
 Parke, R. D., 366, 413
 Parker, D. E., 108
 Parker, E. B., 312, 314, 323
 Parker, T. C., 585
 Parkin, A., 458
 Parkinson, S. R., 11
 Parloff, M. B., 517
 Parrish, M., 173
 Parry, M. H., 345
 Parsons, O. A., 401, 405, 423
 Parsons, P. A., 40, 69, 70, 71, 75, 76
 Partanen, J., 50, 61, 79
 Partington, M. W., 340
 Parton, D. A., 368, 369
 Pascal, G. R., 489
 Pascual-Leone, J., 350
 Pasik, P., 126, 131, 132, 136
 Pasik, T., 126, 131, 132, 136
 Paskal, V., 369
 Pasmak, R., 163
 Patch, V. D., 462, 467
 Patten, R. J., 592
 Patten, T. H., Jr., 586, 588
 Patterson, G. R., 375, 485, 491, 494, 506
 Patterson, H. L., 213
 Patterson, J. R., 396
 Patton, H. D., 27
 Pavlovsky, O., 69
 Paul, G. L., 426, 459, 487, 501, 502, 510, 515
 Payne, C. M., Jr., 170
 Payne, J. W., 163
 Peake, W. T., 96
 Pearce, D. G., 135, 174, 181
 Pearson, P. H., 193, 396
 Pedersen, D. M., 404
 Pedersen, F. A., 341, 343
 Pelton, L. H., 166, 175
 Penrose, L. S., 52
 Pepeu, G., 125
 Perchonock, E., 284
 Pereboom, A. C., 27
 Perletti, C. A., 277, 278
 Perkel, D. H., 96
 Perkins, D. N., 176
 Perkins, J. M., 75
 Perlmutter, L., 173
 Perrett, D. S., 175
 Perris, C., 66, 457
 Perrot, D. R., 164
 Perrott, M. C., 491
 Perry, O., 568
 Peterson, C. R., 215
 Peterson, D. R., 491
 Peterson, J. C., 456
 Peterson, L. P., 589
 Peterson, R. F., 369, 494, 509
 Petrinovich, L. F., 54, 228
 Petroff, J. V., 316
 Pettigrew, J. D., 145, 146, 147, 150, 151, 152
 Pfaff, D., 23
 Pfalz, R., 100, 101
 Pfeiffer, R. R., 98, 99, 100, 101
 Pfuderer, C., 265
 Phelps, R., 494
 Phillip, A. E., 455, 464, 470
 Phillips, E. L., 489, 507
 Phillips, E. Lakin, 491
 Phillips, J. S., 485, 491, 504
 Phillips, L., 447-82; 449, 455, 457, 461, 462, 464, 468, 470
 Phillips, W., 318
 Phoenix, C. H., 3
 Piaget, J., 349
 Pick, A. D., 346
 Pick, H. L., 346
 Pick, H. L., Jr., 161-92; 164, 169, 181
 Pichot, P., 464, 465, 469
 Pierce, R. M., 549
 Pikas, A., 588
 Pike, A. R., 173
 Pike, L. W., 577
 Pikkarainen, P. H., 43
 Pilek, V., 499
 Piliavin, I. M., 400, 418, 424
 Piliavin, J. A., 400, 418, 424
 Pillai, K. C. S., 236
 Pillai, R. V., 18
 Pina, S., 16, 17, 20
 Pirsig, W., 100, 101
 Pittblado, C., 144, 171
 Pitt, M. E., 16
 Pittel, S. M., 396, 397
 Pjerknes, R., 57
 Place, W. S., 577
 Planansky, K., 65
 Platt, J. J., 407
 Platt, S. A., 73
 Plomp, R., 170
 Plotkin, L., 559
 Plutchik, R., 396
 Poggiali, B., 469
 Pokorny, A. D., 461
 Polansky, N. A., 355
 Pollack, I., 180
 Pollack, R. H., 348
 Pollin, W., 64, 65, 67
 Pomeranz, D. M., 512
 Pool, I. deS., 324, 329
 Popov, A. V., 100
 Porter, L. W., 585, 570
 Porter, R., 491
 Porterfield, C. L., 354
 Post, R. H., 51
 Postal, P. M., 284
 Poteat, B. W-S., 363
 Powell, D. A., 10
 Powell, J., 508
 Powell, T. P. S., 124
 Powell, W., 51
 Powley, T. L., 21
 Pradhan, P., 181
 Prechtl, H. F. R., 339
 Premack, D., 257
 Pressey, A. W., 165
 Preston, M. S., 179
 Pribram, K. H., 126
 Price, E., 70
 Price, J. R., 166
 Price, J. S., 373, 407
 Price-Williams, D., 352
 Priest, R. F., 422
 Prince, R., 470
 Pritchatt, D., 179
 Ptashe, R. I., 348
 Puck, T. T., 53

Pucket, J. de W., 132
 Purcell, R., 576
 Puri, M. L., 246
 Pursley, D. G., 23
 Puterman, A. H., 165
 Putz, V., 133

Q

Quakenboss, T. C., 573
 Quartermain, D., 24
 Quevedo, W. C., 46
 Quevedo, W. C., Jr., 46
 Quigley, W. A., 492

R

Raab, D. H., 95-118
 Rabbie, J. M., 409
 Rabin, A. I., 423
 Rabinovitch, M. S., 353
 Rabon, D., 495
 Rachman, S., 464, 491, 492,
 501, 504, 516
 Radionova, E. A., 100,
 101
 Raja, A. P., 592
 Rainy, V. C., 493
 Rajaratnam, N., 209
 Ralls, K., 42
 Ramirez, M., III, 352
 Ramsay, J. O., 214
 Ranabauer, W., 466
 Rand, G., 348
 Ranier, J. D., 66
 Ransom, T. W., 8, 9, 69
 Rao, C. R., 237, 241
 Rao, V. V. L., 323, 324,
 326, 327
 Raphaelson, A. C., 26
 Rapoport, J. L., 348
 Rapp, H. M., 13
 Rasch, G., 193, 201, 203,
 204, 216
 Rashbass, C., 130, 131,
 132, 133
 Raskin, A., 458, 461, 463,
 464
 Rasmussen, G. L., 101
 Ratcliff, K., 409
 Ratliff, R. G., 427
 Raush, H. L., 369, 400
 Rawlings, S. C., 171
 Rawls, D. J., 591
 Rawls, J. R., 588, 591
 Ray, A. A., 501
 Ray, B. A., 45
 Reatig, N., 458, 461, 463,
 464
 Reblsky, F., 410
 Reddin, W. J., 568
 Reddingius, J., 18, 29
 Reddy, W. B., 549
 Reed, E. W., 51
 Reed, H., 487
 Reed, S. C., 51, 78
 Rees, M. B., 313

Reese, E. P., 491
 Reeves, E. T., 566
 Reeves, K., 419
 Rehm, H. H., 197, 208
 Reich, P., 253, 281
 Reid, J. B., 506
 Reid, K. W., 176
 Reid, L. S., 26, 27, 28
 Rein, M., 578
 Reinert, R. E., 448
 Reinfurt, K. H., 242
 Reitz, S. L., 126
 Reitz, W. E., 419
 Rekosh, J. H., 176
 Reppucci, N. D., 428
 Rescorla, R. A., 507
 Resko, J. A., 3
 Resnick, J. H., 507
 Rest, J., 374, 415
 Restle, F., 175
 Retanova, E. A., 179
 Rettig, S., 405
 Reyna, L. J., 491
 Reynolds, G. S., 491, 492
 Rheingold, H. L., 341,
 342
 Rhoades, R. W., 164
 Rhode, W. S., 106
 Ricciuti, H. N., 342
 Rice, C. E., 458, 461,
 463
 Richards, W., 168, 182
 Richmond, J. B., 341
 Ridgeway, S., 57
 Rieber, M., 360, 361
 Riegel, K. F., 251, 262
 Riggs, L. A., 181
 Rimm, D. C., 510
 Rippey, R. M., 214, 217
 Risley, T. R., 493, 494,
 506, 514
 Rittier, B., 503, 509
 Rizzolatti, G., 152
 Robbins, P. R., 458
 Robert, A. L., 165
 Roberts, D. F., 51
 Roberts, K. H., 277, 278,
 575
 Roberts, L. E., 55, 58
 Roberts, L. K., 401
 Roberts, R. C., 75
 Robertson, A., 53, 72,
 168
 Robertson, L. S., 373,
 407
 Robertson, P., 462
 Robertson, R. T., 3
 Robins, L. N., 464
 Robinson, D. A., 130, 131,
 132, 133
 Robinson, J. O., 174
 Robinson, J. P., 312, 313
 Robinson, N., 419
 Robinson, N. H., 408
 Robson, K. S., 341, 343
 Rock, D. A., 206, 217
 Rock, I., 163, 173

Rock, R. T., 591
 Roderick, M. C., 589
 Rodger, R. S., 228
 Rodgers, C. H., 3, 4
 Rodgers, C. R. P., 575
 Rodgers, D. A., 42, 43,
 44
 Rodier, W. I., III, 23
 Rodin, J., 400, 417, 418
 Rodriguez-Zendejas, A. M.,
 16, 17, 20
 Rodwan, A. S., 172
 Roe, A., 544
 Roedelstein, J. E., 172,
 177
 Roff, M., 78
 Roffler, S. K., 171
 Rogers, C. M., 12
 Rogers, E. M., 322, 323,
 325
 Rogers, M. M., 376
 Rohila, P. K., 544
 Rohman, N. L., 277,
 278
 Rohwer, W. D., Jr., 356
 Rokeach, M., 569
 Romano, J., 63
 Rommetveit, R., 276, 299
 Romney, A. K., 293
 Ron, S., 131
 Root, A. W., 16
 Roper, B. W., 310
 Rosales, L., 355
 Rose, H. E., 535
 Rose, J. E., 97, 104, 105,
 106, 109, 111
 Rose, R., 328, 340
 Rosekrans, M. A., 321
 Rosen, B., 464
 Rosen, E. F., 23
 Rosen, H., 576
 Rosen, N. A., 586
 Rosenbaum, C. P., 465
 Rosenbaum, G., 514
 Rosenberg, B. G., 355,
 373
 Rosenberg, C. M., 67
 Rosenberg, M., 449, 465
 Rosenberg, M. J., 428
 Rosenberg, S., 251
 Rosenberg, Z. K., 360
 Rosenblith, W. A., 108
 Rosenblood, L. K., 419
 Rosenfeld, H. M., 496
 Rosenhan, D., 490
 Rosenkrantz, P. S., 412
 Rosenquist, A. C., 26
 Rosenthal, D., 39, 63, 64,
 76
 Rosenthal, R., 399, 428,
 429, 430, 432, 490
 Rosenthal, T. L., 426, 493,
 495
 Rosenzweig, K. A., 78
 Rosenzweig, M. R., 45,
 108
 Roshco, B., 316

Rosnow, R., 432
 Ross, A. O., 492
 Ross, D., 373
 Ross, D. A., 162
 Ross, R. R., 499
 Ross, S., 46, 47, 373
 Rossi, A. M., 500
 Rosvold, H. E., 124, 135
 Roszak, T., 558
 Roth, M., 451, 462
 Roth, W. T., 465
 Rothenberg, B. B., 351
 Rothenbuhler, W. C., 58, 72
 Rotter, G. S., 161
 Rotter, J. B., 372, 483, 491
 Routh, D. K., 341
 Rovee, C. K., 339, 340
 Rovee, D. T., 340
 Roy, J., 237
 Roy, S. N., 233
 Royce, J. R., 54
 Rozeboom, W. W., 196, 198
 Rozin, P., 22, 25
 Ruangtrakool, S., 66
 Rubenstein, H., 290
 Rubin, E. L., 166
 Rubin, I., 583
 Rubin, R. D., 491
 Rubington, E., 426
 Ruddle, F., 88
 Ruesch, J., 459
 Ruggels, L., 312, 324
 Rupert, A. L., 102, 103, 104, 110
 Rush, R. R., 325, 327
 Russek, M., 16, 17, 20
 Russel, C. D., 499
 Rutherford, E. E., 375
 Rutherford, J. R., 200
 Rutledge, L. T., 109
 Rutschmann, R., 166
 Rutter, M. J., 460
 Ryan, S. M., 161-92
 Ryan, T. J., 367

S

Sachs, B. D., 10
 Sachs, J. S., 293
 Sachs, M. B., 96, 98
 Sackler, A. M., 73
 St-Cyr, G. J., 132, 149
 Sakai, T., 67
 Salmon, P., 372
 Salter, A., 491
 Saltz, E., 354, 360
 Salzinger, K., 251, 491, 496
 Salzinger, S., 251
 Samaraweera, A., 462
 Samejima, F., 195, 201, 202, 205, 207, 214
 Sampen, S. E., 493
 Samuels, H. R., 342

Samuelson, M., 312
 Sanborn, K., 467, 469
 Sanborn, M. P., 373, 408
 Sanday, P. R., 292
 Sandeen, C. A., 533-64
 Sanderson, K. J., 122, 145, 152
 Sandifer, M. G., 468
 Sansbury, R. V., 132
 Santibañez, H.-G., 124, 131
 Santrock, J. W., 415
 Sanua, V. D., 469
 Sarason, I. G., 393-446; 408, 434, 510
 Saravo, A., 353
 Sarbin, T. R., 448, 449, 450, 467, 468
 Sardi, F., 24
 Sargent, L. W., 312, 313, 317
 Saslow, G., 448, 483, 512
 Sato, T., 313
 Satterberg, J. A., 129
 Satterfield, J. H., 465
 Sattler, J. M., 430, 431
 Saudargas, R. A., 499
 Saunders, M., 493
 Savin, H. B., 284
 Sawhney, M. M., 322
 Sayers, B. McA., 170
 Scanlan, B. K., 580
 Scanlan, P. M., 166
 Scarr, S., 61, 78, 377
 Schachter, S., 407
 Schaefer, C. E., 377
 Schaefer, H. H., 491, 497
 Schaffer, H. R., 345
 Schale, K. W., 422
 Schalock, R., 498
 Schatzoff, M., 232
 Schauble, P. G., 549
 Scheff, T. I., 448, 449
 Scheff, T. J., 448, 449, 513
 Scheffé, H., 226
 Scherber, J., 515
 Schick, A. M. L., 181
 Schiff, W., 162
 Schilder, P., 126
 Schill, T., 401, 402
 Schiller, P. H., 109, 136
 Schindler-Rainman, E., 575
 Schlemper, M. S. H., 463
 Schlesinger, I. M., 213, 252, 262, 266, 294
 Schlesinger, K., 41, 42, 43, 44, 46, 47, 55
 Schludermann, E., 371
 Schludermann, S., 371
 Schmidt, L. D., 550
 Schmidt, P., 24
 Schmidt, W. H., 427
 Schmitt, D. R., 409
 Schnatz, J. D., 16
 Schneider, G. E., 8, 120, 126, 176
 Schneider, J. M., 405

Schneider, P. B., 470
 Schoenfeld, L. F., 49, 50, 59, 60, 62, 77
 Schofield, W., 514
 Schooler, C., 456, 469, 470
 Schorer, C. E., 467
 Schrager, P. W., 467
 Schramm, W., 309, 310, 314, 324, 590
 Schroeder, D. J., 166
 Schull, W. J., 49, 77
 Schulsinger, F., 63, 64, 65
 Schulterbrandt, J. G., 458, 461, 463, 464
 Schultz, D. P., 431
 Schuster, C. R., 162
 Schuster, D. H., 589
 Schutz, R. E., 497
 Schwartz, A., 257
 Schwartz, F. C., 580
 Schwartz, G. E., 510
 Schwartz, H. A., 590
 Schwartz, S., 449, 464
 Schwartz, S. H., 415
 Schwartzentruber, A. M., 397
 Schwartzkopf, J., 95, 104
 Schwartzkroin, P., 54
 Schwitzgebel, R. L., 498, 500, 514
 Scott, D., 467
 Scott, J. P., 54, 58
 Scott, J. W., 109
 Scott, L. C., 586
 Scott, S. G., 71
 Scudder, C. L., 69, 76
 Sculthorpe, W. B., 464
 Seagrim, G. N., 171
 Seagull, A., 413
 Sears, D. O., 330
 Sears, R. R., 341, 413
 Sechrest, L., 400, 468, 503
 Sechrest, L. B., 490, 491
 Seeman, J., 483
 Segal, E. F., 30
 Segal, S. J., 543, 545, 548, 552
 Segall, L. J., 68
 Segall, M. H., 353
 Seidel, R. J., 589
 Seifert, K., 355
 Sekuler, R. W., 166, 176
 Selander, R. L., 70
 Seligman, M. E. P., 506
 Sells, R. A., 17
 Sells, S. B., 78
 Selva, G., 464
 Semler, I. J., 548
 Sempe, J. C., 458
 Sen, P. K., 227, 246
 Senf, G. M., 363
 Sengstake, C. B., 26
 Senter, R. J., 43, 228
 Serber, M., 503

- Sergovich, F., 68
 Sermat, V., 413
 Serpell, R., 346
 Seymour, P. H. K., 179
 Shader, R. I., 467
 Shahinian, S. P., 464
 Shanks, B. L., 339
 Shankweiler, D. P., 176,
 182, 276, 278
 Shapira, A., 370
 Shapiro, D., 510
 Shapiro, I., 460
 Shapiro, J. G., 550, 557
 Shapiro, M. M., 347
 Shapiro, S. S., 248
 Shapiro, T., 460
 Sharma, K. N., 17, 25
 Sharp, D., 359
 Shaw, D. A., 494, 513
 Shaw, D. L., 311
 Shaw, G. K., 78
 Shaw, M. E., 569
 Shearn, D. W., 510
 Shears, L. M., 370
 Sheffield, B. F., 464
 Shelton, J., 373, 394, 404
 Shemberg, K. M., 423
 Shepard, R., 291
 Shepherd, M., 469
 Sheppard, J. R., 44
 Sheppard, L. E., 553
 Sheppard, W. C., 341
 Sheridan, C. L., 46
 Sherif, C. W., 370
 Sherif, M., 370
 Sherman, J. A., 493
 Sherman, S. M., 152
 Sherrick, C. E., 163
 Sherrington, C. S., 135
 Shertzer, B., 555
 Sherwood, J. J., 584
 Shields, J., 63, 64, 65, 67,
 77
 Shinohara, M., 469
 Shipley, E. F., 264
 Shipley, T., 171
 Shnidman, S., 510
 Shoemaker, D. J., 369
 Shoemaker, D. M., 209,
 217
 Shrauger, J. S., 405
 Shuey, A. M., 317
 Shuford, E. H., Jr., 214
 Shulman, A. D., 432
 Shybut, J., 405
 Sichel, J. L., 179
 Sicinski, A., 323
 Sidman, M., 45, 491
 Sidman, R. L., 45, 46, 72,
 73
 Siebert, W. M., 112
 Siegel, A., 363
 Siegel, A. W., 347
 Siegel, F., 54
 Siegel, L. S., 351
 Siegel, P. B., 58, 69
 Siegel, S., 245
 Siegelman, E., 377
 Sigel, R. S., 329
 Signori, E. I., 397
 Silver, M., 284
 Silver, M. J., 428, 429
 Silverman, F. R., 329
 Silverman, I., 432
 Silverman, I. W., 361,
 364
 Silvey, S. D., 202
 Simmel, E. C., 509
 Simmons, F. B., 96
 Simmons, J. Q., 506
 Simner, M. L., 340
 Simon, F., 458
 Simon, H. A., 179
 Simon, W., 374
 Simons, B., 14
 Simons, J., 494
 Simons, R. C., 459
 Simonsson, M., 352
 Simpson, G. M., 465
 Simpson, H. F., 462
 Simpson, W. E., 174
 Sinclair de Zwart, H., 261,
 262, 352, 356
 Sing, C. F., 77
 Singer, D. L., 420, 377
 Singer, G., 164, 169
 Singer, J. J., 4
 Singer, K., 458, 463
 Singer, R. D., 496
 Singer, W., 145
 Singh, B., 17
 Singh, B. K., 325
 Sippelle, C. N., 510
 Siqueland, E. R., 340
 Sirotkin, P., 426
 Sirotnik, K., 210
 Sisk, T. K., 420
 Sjoberg, L., 370
 Sjursen, F. H., Jr., 41
 Skarbek, A., 300
 Skavenski, A. A., 132, 135,
 136
 Skea, S., 468
 Skeets, C. A., Jr., 165
 Skinner, B. F., 484, 489,
 491, 492, 515
 Skinner, P. H., 166
 Skoff, E., 348
 Skolnik, R., 313
 Skornia, H. J., 311
 Skrebitskii, V. G., 109,
 110
 Skurdal, M. A., 466
 Slak, S., 178
 Slater, E., 65, 67
 Sloane, H. N., Jr., 493
 Sloane, R. B., 488
 Slobin, D. I., 262, 264,
 265, 266, 267
 Slocum, J. W., Jr., 583
 Slotnick, R. S., 164, 181
 Small, M. Y., 360
 Small, S. M., 467
 Smith, A. H., 174
 Smith, B. J., 355
 Smith, C. J., 145, 146,
 147, 148, 149, 150
 Smith, C. P., 411
 Smith, C. S., 264
 Smith, D. E. P., 364
 Smith, D. F., 23, 24
 Smith, E. R., 3
 Smith, F., 251, 262
 Smith, G., 576
 Smith, G. F., 52, 407
 Smith, G. P., 16
 Smith, H., 231
 Smith, J., 350
 Smith, J. R., 576
 Smith, K. H., 295
 Smith, K. U., 133, 140
 Smith, M. H., 24
 Smith, O. W., 166
 Smith, P. C., 577
 Smith, P. J., 568
 Smith, R. A., 168
 Smith, R. E., 393-446;
 405, 406, 420
 Smith, R. T., 78
 Smith, S., 181, 500
 Smith, W. G., 465
 Smithells, J., 376
 Smoorenburg, G., 97
 Smout, M. S., 68
 Snow, C. E., 353
 Snow, R. E., 553
 Snowdon, C. T., 19
 Soderquist, D. R., 180
 Solie, R. J., 586
 Solkha, N., 173
 Solley, C. M., 166, 175
 Solomon, D., 362
 Solomon, H., 193, 207
 Solomon, H. C., 484, 492
 Solomon, R. L., 505
 Solso, R. L., 404
 Soltz, W., 321, 415
 Sommer, R., 400, 578
 Sonada, B., 498
 Sone, T., 170
 Sonn, T. M., 458
 Sorenson, C. A., 22
 Sorenson, P. F., Jr., 577
 Soto-Mora, L. M., 17
 Southwick, C. H., 56
 Sparks, D. L., 110
 Spassky, B., 69
 Spear, S. A., 365
 Spector, N. H., 16
 Spence, D., 180
 Spence, J. T., 367
 Spencer, T. J., 166, 167,
 180
 Sperry, R. W., 128, 129
 Spiegel, D. E., 550, 555
 Spiegler, M. D., 368
 Spielberger, C. D., 397,
 403
 Spillman, B., 64, 67
 Spinelli, D. N., 109, 110,
 126, 129

- Spitz, H. H., 166, 348
 Spitzer, R. L., 447, 452, 453, 464, 465
 Spitzer, S. P., 490
 Spivack, G. J., 137, 138, 139, 150
 Spjævoll, E., 232
 Sprague, J. M., 120, 123, 126, 127
 Spriggs, A. J., 352
 Sprigle, H., 355
 Spuhler, J. N., 40, 71, 76, 78
 Srivastava, A. B. L., 208
 Staats, A. W., 262, 266, 268, 269, 491, 497
 Staats, C. K., 497
 Staats, J., 72
 Stabenau, J. R., 64, 65, 67
 Stabler, J. R., 364
 Stacey, B. G., 173
 Stachnik, T., 491
 Stafford, R. A., 294, 295
 Stafford, R. E., 50, 59, 61, 62
 Stalling, R. D., 419
 Stampf, T. G., 504
 Stanek, R. J., 172
 Stanley, J. C., 214, 578
 Stapert, J. C., 420
 Starck, K., 310
 Stark, L., 131
 Starkweather, J. A., 465
 Starr, A., 101, 109
 Starr, B. J., 399
 Starr, R. H., Jr., 410
 Staub, E., 418
 Stave, M., 358
 Steele, F. I., 583, 584
 Steffen, H., 588
 Steffens, A. B., 16, 18
 Steffy, R. A., 498
 Stein, A. H., 365, 376
 Steinbach, M. J., 182
 Steinberg, D. D., 292
 Steinberg, H., 27
 Steinman, R. M., 131, 132, 135, 136
 Steinmetz, J. I., 359, 362
 Steinmetz, L. L., 592
 Stellar, E., 19, 22, 23
 Stempel, G. H., III, 312, 313, 330
 Stenson, H. H., 177
 Stephens, J. H., 464
 Stephenson, W., 313
 Sterky, G., 17
 Sterling, P., 125
 Stermer, E. P., 588
 Stern, G. G., 341, 535, 536, 537
 Stern, J. A., 410
 Stern, J. J., 4
 Stern, M., 510
 Stevens, S. S., 169, 170, 339
 Stevenson, H. W., 363
 Stewart, A., 426
 Stewart, P., 461
 Stiles, K. A., 52
 Stillman, R., 465
 Stilwell, W. P., 580
 Stingle, K. G., 509
 Stocking, M., 195, 206
 Stolerman, I. P., 27
 Stoller, F., 575
 Stolurow, L. M., 574
 Stolz, W. S., 283, 294
 Stone, H., 168
 Stone, J., 152
 Stone, L. A., 466
 Stone, L. J., 422
 Stone, S. C., 555
 Storrow, H. A., 491
 Stott, D. H., 48
 Stoyva, J., 510
 Strang, H., 364
 Straschill, M., 124, 125, 133, 136
 Stratton, P., 340
 Straughan, J. H., 404
 Strauss, M. E., 406
 Strawbridge, J. E., 367
 Street, D. R. K., 68
 Stricker, E. M., 14, 15, 16, 23, 24
 Stricker, L. J., 398, 433
 Strickland, B. R., 372, 413
 Stroebel, C. F., 449, 465
 Stromeyer, C. F., 165
 Stromsdorfer, E. W., 586
 Strong, P. N., Jr., 26, 169
 Strotz, C. R., 465
 Stroufe, L. A., 510
 Strupp, H. H., 483, 517
 Stuart, A., 231
 Stuart, R. B., 500, 514
 Studdert-Kennedy, M., 176, 182, 276, 278, 279
 Stunkard, A. J., 19
 Sturmer, G. V., 162
 Such, G. J., 399
 Sugerman, A. A., 456
 Suinn, R., 512
 Sullivan, P. F., 401
 Sundberg, N. D., 544
 Sunenshine, H. S., 126
 Super, D. E., 543
 Surratt, P. R., 495
 Sussex, J. N., 469
 Suter, K., 376
 Sutherland, G., 68
 Sutich, A. J., 394
 Sutton, P., 166
 Sutton-Smith, B., 355, 373
 Suzuki, N., 356
 Sved, J., 69
 Swartz, J. D., 378
 Swencionis, C. F., 57, 76
 Sykes, A. J. M., 578
 Symington, L., 54
 Symmes, D., 126, 127
 Szasz, T. S., 426, 448, 450, 467
 Swarchart, M. K., 124, 135
- T
- Tabershaw, I. R., 43
 Tagart, J., 297
 Taglamonte, A., 4
 Taglamonte, P., 4
 Taka, T., 314
 Takanishi, R. N., 361
 Talbott, J. A., 453
 Taleisnik, S., 24
 Tallis, L. R., 203
 Tallon, S., 17
 Tancill, K., 312, 313
 Tannenbaum, P. H., 309, 329, 399
 Tanzman, I. J., 141, 144
 Tapia, L. L., 378
 Tata, J. R., 44
 Taub, B., 319
 Tavitias, R. J., 107
 Taylor, A., 181
 Taylor, F. D., 499
 Taylor, L., 8
 Taylor, M. M., 170, 178
 Teasdale, J., 491, 504
 Tedeschi, J. T., 370, 406, 409
 Tedford, W. H., Jr., 174
 Teel, K. S., 592
 Teft, L. W., 165
 Teghtsoonian, M., 174
 Teghtsoonian, R., 174
 Teitelbaum, P., 15, 16, 17, 19, 21, 22
 Tellegen, A., 74
 Temerlin, M., 462, 467
 Templeton, W. B., 120
 Terrell, G., 364
 Teuber, H.-L., 135, 136
 Tharp, R. G., 365, 491, 493
 Thayer, D. T., 200, 217
 Thayer, P. W., 589
 Thayer, R. E., 404
 Thayer, S., 162
 Thelen, M. H., 321, 369, 401, 415, 416
 Thibaut, J. W., 486, 494
 Thiessen, D., 39-94; 40, 43, 44, 45, 46, 47, 57, 58, 70, 72, 73
 Thoday, J. M., 72, 73
 Thom, A., 448
 Thomas, C. R., 559
 Thomas, D. R., 495
 Thomas, D. W., 18, 19
 Thomas, E. C., 95, 99, 112
 Thomas, H., 346
 Thomas, K., 74

Thomas, R., 455
 Thomas, T. R., 3, 7
 Thompson, A., 556
 Thompson, R. D., 30
 Thompson, R. F., 109
 Thompson, W. A., 242
 Thompson, W. R., 39, 48, 59, 60, 76
 Thomson, L. E., 493
 Thor, D. A., 166
 Thoresen, C. E., 491, 496, 511, 514, 518, 551, 552, 556, 557, 591
 Thorley, S., 585
 Thorne, F. C., 454
 Thorne, G. L., 493
 Thorp, R. K., 312
 Thoulless, R. H., 173
 Throop, J., 174
 Thurstone, L. L., 193
 Tickner, A. H., 592
 Tienari, P., 64, 65, 79
 Tighe, L. S., 359, 360
 Tighe, T. J., 359, 360, 507
 Tilker, H. A., 418
 Tillman, T. W., 167, 168
 Timberlake, G. T., 131, 132
 Timbury, G. C., 468
 Timmons, E. O., 588
 Todd, T. C., 176
 Tolsma, F. J., 459
 Tom, S., 425
 Toman, R. J., 232
 Toman, W., 412
 Tomsic, R. T., 170
 Tonkova-Yampol'skaya, R. V., 341
 Torney, J. V., 410
 Townsend, J. T., 172
 Townsend, V., 178
 Trabasso, T., 358
 Trappl, R., 462, 463
 Traub, R. E., 197
 Travis, R. P., Jr., 110
 Trenaman, J., 330
 Trent, J. W., 535, 538
 Trevarthen, C. B., 120, 121, 125, 128, 132
 Trice, H. M., 579
 Triesman, A. M., 177, 179
 Tripodi, T., 466
 Troidahl, V. C., 313, 323
 Trout, W. E., III, 74
 Tryon, A. F., 404
 Tsao, R., 232
 Tsuang, N. T., 67
 Tsuchitani, C., 103, 104
 Tucker, A., 58
 Tucker, B. J., 557
 Tucker, G. R., 69
 Tucker, L. R., 193, 207
 Tudor, L. L., 174
 Tulkin, S. R., 372
 Turausky, A. J., 18

Turiel, E., 374, 415
 Turpin, R., 52, 53
 Tursky, B., 510
 Tyce, G. M., 17
 Tyer, Z., 169
 Tyler, L. E., 544, 545
 Tyler, V. O., Jr., 499

U

Uchida, I. A., 53
 Ueno, T., 177
 Ullmann, L. P., 426, 446, 453, 485, 488, 491, 509, 513, 514, 518, 557, 570
 Ulrich, R., 491, 495, 514
 Ulrich, R. E., 495
 Underwood, G., 179
 Underwood, W. J., 582
 Upchurch, R. L., 166
 Urban, H. B., 491
 Utech, D. A., 371
 Utgaard, S. B., 573
 Uttal, W. R., 168

V

Vadas, M. A., 152
 Vail, D. J., 515
 Vakkur, G. J., 122, 146
 Vale, C. A., 76, 394
 Vale, J. R., 76, 394
 Valenstein, E. S., 23, 29
 Valenti, C., 52
 Valentine, G. H., 68
 Valins, F. S., 427
 Valins, S., 486, 501, 511
 Valliquet, M. I., 582
 Vallance, T. R., 567
 Vana, J., 464
 van Abeelen, J. H. F., 47, 72, 73
 Van Brunt, R. E., 576
 Vance, G. G., 577
 Van Dam, R., 323
 Vandenberg, S. G., 40, 48, 50, 59, 61, 62, 79
 Van De Riet, H., 355
 Van De Riet, V., 355
 Van Eeden, C., 245
 van Hekken, S. M. J., 369, 416
 van Laer, E., 165
 Van Pelt, J., 398
 Vantress, F. E., 404
 Vardapetyan, G. A., 108
 Varga, E., 464, 470
 Vartanyan, I. A., 105
 Vaughan, G. M., 578
 Vaughan, J. A., 566
 Vega, C., 17
 Vega, L., 355
 Veres, G., 57
 Vergiles, N. Yu., 179
 Verhave, T., 491
 Vestal, B. M., 76

Vestre, N. D., 461
 Vierck, C. J., Jr., 172
 Vigil, L., 557
 Vinar, O., 464
 Vince, P., 314
 Vincent, N. L., 591
 Vincent, R. J., 174
 Visonhaler, J. F., 216
 Vitth, M. A., 394
 Viteles, M. S., 593
 Vitz, P. C., 176
 Vogel, S. R., 413
 Vogler, R. E., 496
 Volavka, J., 465
 Volkmann, F. C., 181
 von Bekesy, G., 168
 von Holst, E., 29
 von Saint Paul, U., 29
 von Sturmer, G., 162, 181
 Vontress, C. E., 559
 Voog, T., 550, 557
 Voronin, L. L., 109
 Vriend, J., 548

W

Wade, G. N., 9, 20
 Wade, L., 57
 Wade, N. J., 169
 Wade, S., 310
 Waggoner, R. W., 467
 Wagman, I. H., 124
 Wagner, B. W., 514
 Wagner, C., 418
 Wagner, H. L., 174
 Wahler, R. G., 341, 495
 Waisanen, F. B., 325
 Waite, S. V., 364
 Walberg, H. J., 376
 Walbran, B., 464
 Wales, R. J., 251, 252, 262, 263, 264, 265, 267, 276, 286, 290
 Wallike, B. C., 19
 Walk, A., 63, 66
 Walk, R. D., 46, 348
 Walker, H. M., 499
 Wallace, C. A., 469
 Wallace, D., 205
 Wallach, H., 164, 181
 Wallach, M. A., 197, 214, 417
 Walls, G. L., 130, 132
 Walls, R. C., 232
 Walters, R. F., 491, 511
 Walters, R. H., 320, 366
 Wand, B., 314
 Wanderer, Z. W., 398
 Wang, M. D., 214
 Wanner, H. E., 288, 293
 Warner, S., 169, 348
 Warburton, D. M., 3
 Ward, I. L., 6, 7
 Ward, P. A., 43
 Ward, S., 312, 313
 Ward, W. C., 377, 410

- Ward, W. D., 95, 376
 Ware, R., 13
 Warr, W. B., 98, 101
 Warren, D. H., 169
 Warren, R. M., 166
 Warren, R. P., 166
 Washington, K. S., 559
 Wason, P. C., 297
 Watanabe, T., 95, 99, 102, 103, 107, 112
 Watley, D. J., 546, 547
 Watson, C. G., 589
 Watson, D., 396
 Watson, J. S., 340, 347
 Watson, P., 367
 Watt, W. C., 252, 255, 256, 263, 289
 Wayne, M. J., 17
 Weasner, M. H., 26, 27, 28
 Webble, B., 459
 Webster, C. D., 484
 Webster, H., 208
 Webster, S., 576
 Webster, R. G., 164
 Webster, R. L., 341
 Webster, W. R., 107
 Wechsler, A., 16
 Weeks, D. L., 232
 Weener, P. D., 357
 Weick, K. E., 565, 569, 570, 573, 577, 580, 582, 585, 592
 Weidman, H. H., 469
 Weiner, D. N., 491
 Welner, H., 507
 Welner, J. M., 237
 Weingarten, M., 110
 Weinheimer, W., 299
 Weinreich, U., 289
 Weinstein, L., 376
 Weinstein, M. S., 513
 Weinstock, H. I., 455
 Weir, M. W., 46
 Weisberg, R., 299
 Weise, K., 448
 Weisfogel, J., 459
 Weiskrantz, L., 120, 126, 132
 Weiss, R. L., 512
 Weiss, R. S., 578
 Weiss, T. F., 110
 Weiss, W., 309-36; 309, 313, 314, 318, 326, 327, 329, 330
 Weissing, H., 166
 Weissman, S., 171
 Weisstein, N., 163, 166
 Weithrecht, H. J., 451, 468
 Weitzman, B., 501
 Weksel, W., 262
 Welch, C. E., 584
 Welch, R. B., 164
 Wells, C., 109
 Welner, J., 63
 Welsh, C. A., 264
 Welsh, P., 589
 Weltman, A. S., 73
 Wender, P. H., 63, 64
 Wepsic, J. G., 109
 Werblin, F. S., 123
 Werboff, J., 46, 47, 54
 Werner, E. E., 355
 Wernick, J. S., 101
 Wertham, F., 318
 Wertheimer, M., 165, 173
 Werts, C. E., 578
 Wessler, R. L., 420, 429
 Westbrook, W. H., 5, 11
 Westheimer, G., 130, 132, 133, 141, 142, 144
 Wetzel, R. J., 491
 Wexler, K., 293
 Whalen, R. E., 3, 13
 Wheeler, C. L., 543, 545
 Wheeler, L., 418
 Wheelless, L. L., Jr., 131
 Whichelow, M. J., 17
 Whitcomb, M. A., 102, 110
 White, B., 139, 142
 White, B. L., 350
 White, B. W., 179
 White, C. W., 182
 White, G. C., 13
 White, S. H., 355
 Whitehurst, G. J., 367
 Whiteside, T., 311
 Whitfield, I. C., 95, 98, 101, 106, 108, 112
 Whitla, D. K., 233
 Whitlock, G. H., 589
 Whitman, T. L., 427
 Whitmore, J. K., 167
 Whitney, G. D., 74
 Whitsett, M., 46, 47, 57, 72
 Whitteridge, D., 124, 134, 152
 Whitworth, N. S., 43, 44
 Wickelgren, B. G., 125
 Wickelgren, L. W., 339
 Wickelgren, W. A., 279
 Wicker, A., 371
 Wicker, F. W., 169
 Wicklund, R. A., 424
 Wieland, B. A., 173
 Wiener, E. L., 589
 Wiener, M., 357
 Wiener, S., 68
 Wiens, A. N., 490
 Wiekema, P. R., 18, 29
 Wiesel, T. N., 122, 123, 124, 125, 129, 130, 137, 145, 147, 149, 151, 152, 153
 Wiesley, M., 364
 Wiest, W. M., 516
 Wilbanks, W. A., 167
 Wilcock, J., 58, 57, 72
 Wilcox, B. M., 344
 Wilde, G. J. S., 59, 60
 Wilding, J. M., 179
 Wile, R., 460
 Wilk, M. B., 248
 Wilkins, D. D., 577
 Willems, E. P., 369, 400
 Willems, P. J., 464
 Williams, C. B., 404, 405
 Williams, E. J., 240, 242
 Williams, F., 358
 Williams, J. E., 372
 Williams, L. K., 586
 Williams, M. S., 583
 Williams, R. H., 197, 208
 Williams, R. I., 496
 Willis, R. W., 504
 Willoughby, R. H., 366
 Willows, R., 320
 Wilson, G. C., 465
 Wilson, G. D., 396
 Wilson, G. T., 486, 505, 517
 Wilson, H. A., 574
 Wilson, H. M., 327
 Wilson, J. E., 44
 Wilson, M., 126
 Wilson, M. E., 124, 152
 Wilson, P. T., 447, 452
 Wilson, W. A., Jr., 126
 Wilton, K., 168
 Wimmer, H. C., 369, 464
 Wimer, R. E., 41, 54, 55
 Wincze, J. P., 503
 Winder, C. L., 483
 Wine, J., 405
 Wingersky, M. S., 217
 Winget, B. M., 430
 Winkler, R., 498
 Winkler, R. L., 214, 215
 Winokur, G., 66, 67, 469
 Winston, H. D., 46, 47, 54, 55, 58, 71, 72
 Winter, S. K., 570
 Wirt, A. L., 463
 Wirt, R. D., 483
 Withers, R. F. J., 463
 Witkin, H. A., 410
 Wittenborn, J. R., 464
 Wittig, B. A., 342
 Wittkower, E. W., 468, 469
 Woerner, P. I., 67
 Wohlford, P., 412, 415
 Wolf, G., 15, 24, 25
 Wolf, M. M., 493, 494, 497, 499, 514
 Wolf, T., 558
 Wolfe, H. G., 46, 72
 Wolfe, M., 495
 Wolff, G. L., 57
 Wolff, H. H., 502
 Wolff, J. L., 358
 Wolff, P. H., 341
 Wolin, S., 559

Woloshin, G. W., 374,
 415
 Wolpe, J., 484, 485, 489,
 491, 500, 501, 514
 Wolpert, E. A., 453
 Wolpert, J., 323
 Wood, R., 193-224; 211
 Wood, R. J., 173
 Woodbury, M. A., 215,
 216
 Woodruff, R. A., 464
 Woodyard, H. D., 424
 Wool, H., 587
 Woolridge, R. L., 495
 Worsham, R. W., 171
 Wright, B. D., 195, 202,
 204, 217
 Wright, C. R., 323
 Wright, J. M., 569
 Wright, P., 278
 Wrightsman, L. S., 400
 Wrobel, P. A., 493, 499
 Wurtz, R. H., 136
 Wyckoff, G., 329
 Wynns, F. C., 361
 Wyrwicka, W., 25

Y

Yaeger, J., 362

Yahr, P., 45
 Yamazaki, H., 106
 Yanagisawa, K., 107
 Yang, S. Y., 70
 Yap, P. M., 459, 469
 Yater, A. C., 354
 Yates, A. J., 426, 487, 489,
 491, 516
 Yelen, D. R., 409
 Yin, R. K., 176
 Yngve, V. H., 253, 277
 Yolles, F. F., 426
 Yonas, A., 337-92
 Yonge, K. A., 458
 Yoss, R. E., 131, 133,
 135
 Young, W. C., 1, 3

Z

Zale, E. M., 251
 Zalkind, S. S., 583
 Zand, D. E., 583
 Zaner, T., 574
 Zanna, M. P., 424
 Zare, N. C., 462
 Zarrow, M. X., 69
 Zelberger, J., 493
 Zeisset, P., 419
 Zeki, S. M., 123, 126

Zellweger, H., 52
 Zemp, J. W., 44
 Zerbini-Rubin, E., 63,
 66
 Zernicki, B., 127, 132
 Zieler, M. D., 364
 Zigler, E., 51, 365, 416
 Zimmer, J. M., 555
 Zimmerman, B. J., 495
 Zimmerman, D. W., 197,
 208
 Zimmerman, E. H., 499
 Zimmerman, J., 499
 Zimmerman, R., 556
 Zinchenko, V. P., 179
 Zinkus, P. W., 173
 Zinnes, J. L., 193
 Ziskind, E., 451, 454
 Zoerner, C. E., II, 316
 Zuver, B. L., 131
 Zubin, J., 51, 213, 447,
 465
 Zucker, I., 2, 9, 20
 Zuckerman, M., 584
 Zung, W. W. K., 463
 Zusman, J., 459
 Zwaan, E. J., 455, 463
 Zwislocki, J. J., 167
 Zytowski, D. G., 544, 555,
 556

SUBJECT INDEX

A

- Abilities, human
 - behavioral genetics of, 48-51
 - general intelligence, 48-49
 - sensory capacities, 50-51
 - special abilities, 49-50
- Ablation experiments
 - visual
 - behavioral disturbances following, 125-29
- Abstract-concrete
 - developmental aspects in perception of, 352-53
- Academic performance
 - role of teacher expectancy in, 429-30
- Achievement
 - and intellectual level of classmates, 541
- Achievement attitudes
 - sex differences in, 412
- Achievement motivation
 - developmental aspects of, 375-77
- Achievement need
 - and media use, 313
- Acrophobia
 - desensitization of, 503
- Activities Index
 - see Tests and scales
- Activity
 - food deprivation effect on, 28-29
 - neural mechanisms of, 26-27
- Adaptation
 - selective
 - technique of, 165-66
- Adaptation level
 - and information integration, 175
- Adjective Check List
 - see Tests and scales
- Adolescents
 - language acquisition by, 262
 - taxonomy of behavior disorders of, 452
- Adrenochrome metabolism
 - and schizophrenia, 464
- Adrenocorticotrophic hormone (ACTH)
 - effect of amino acid substitutions on genetic effects of, 45
- Affective psychoses
 - genetic studies of, 66-67
- Affiliation
 - and birth order, 406-7
 - developmental studies of, 372-73
- Aftereffects
 - perceptual, 164-66
- Age
 - and perceptual processes, 348-49
 - and sexual behavior, 5
- Aggression
 - catharsis hypothesis of, 423
 - childhood determinants of, 375
 - genetic aspects of, 68-69
 - individual differences in, 423
 - inhibition of, 422-23
 - media effects on, 318-21
 - modeling in, 368
 - variables in, 421
- Agricultural innovations
 - use of media in, 321-23
- Albinism
 - behavioral genetic studies of, 46-47
- Alcohol (ethanol)
 - genetics of preference and aversion, 42-44
 - evidence, 42-43
 - physiology, 43-44
- Alcohol dehydrogenase
 - and alcoholism, 43-44
- Alcoholism
 - aversive conditioning as cure for, 506
 - behavioral approach to, 513
 - classification of types of, 452
 - genetic studies of, 67
- Allport-Vernon-Lindzey A Study of Values
 - see Tests and scales
- Altruism
 - development of, 417-19
- Ambiguity
 - of sentences
 - experimental uses of, 283-84
- American Psychiatric Association
 - Diagnostic and Standardization Manual of defense and criticism of, 450, 452-53
- gamma-Aminobutyric acid
 - and seizure susceptibility, 41-42
- Amphetamine
 - and activity, 26
 - on sexual behavior, 4
- Amygdala
 - single-unit firing in, 110
- Animals
 - communication in
 - continuity with human language, 257-59
 - extrapolation of animal experiments to humans, 493
- Anxiety
 - and alcoholism, 44
 - behavior therapy of, 501
 - on intellectual and cognitive performance, 404
 - measurement of, 403-4
 - social-evaluative, 396-97
 - test anxiety
 - behavior therapy of, 426
- APPROACH
 - for study of children's social behavior, 369
- Approval need
 - developmental aspects of, 372-73
- Arousal
 - and aggression, 421-22
- Aspiration level
 - child-rearing antecedents in, 413
- Atomic bomb
 - genetic effects of, 49
 - psychoses from, 459-60
- Atropine
 - on sexual behavior, 4
- Attachments, social
 - analysis of, 338
 - infant, 342
- Attention
 - in infants
 - heart rate studies of, 344-45
 - selective
 - developmental aspects of, 347-48

- Attitude
 - in personnel training, 568-69
- Attitude change
 - in children
 - use of curriculum materials for, 371
- Attitudes to Drinking Scale
 - see Tests and scales
- Attraction
 - interpersonal, 419-21
- Audition, 95-118
 - auditory cortex, 107-9
 - auditory nerve, 96-98
 - binaural
 - lateral localization in, 170-71
 - cochlear nucleus, 98-101
 - general references, 96
 - inferior colliculus, 104-6
 - masking studies, 167-68
 - medial geniculate body, 106-7
 - neural responses in other centers, 109-10
 - non-auditory cortex, 109
 - subcortical structures, 109-10
 - superior olivary complex, 102-4
 - theoretical papers, 110-12
 - auditory coding, 112
 - models of peripheral auditory system, 110-12
- Auditory cortex
 - in audition, 107-9
 - binaural aspects of, 108-9
 - lability of response, 108
 - organization into vertical columns, 107
- Authoritarian and Ethnocentrism Scales
 - see Tests and scales
- Autism
 - behavioral aspects of, 514
- Autokinesis
 - perceptual aspects of, 163-64
- Autonomic nervous system
 - conditioning of, 510-11
- Aversion therapy
 - description and techniques of, 504-8
- Avoidance behavior
 - dual-process theory of, 509
- Avoidance conditioning
 - genetic aspects of, 54-55
- B
 - Barrett-Lennard Relationship Inventory
 - see Tests and scales
 - Basic drives, 1-38
 - activity, 26-29
 - ingestion, 13-25
 - localization, 29-30
 - sex, 1-13
- Bat
 - echolocation and auditory system in, 96
- Behavior
 - disorders in
 - see Classification of behavior disorders
- Behavioral engineering
 - definition of, 484
- Behavioral genetics, 39-94
 - conclusion, 79
 - evolutionary aspects of, 69-72
 - ethological isolation, 70
 - gene diversity and adaptation, 69-70
 - heterosis, 70-72
 - implications for testing, 218
 - introduction to, 39-40
 - pathways of gene expression, 40-45
 - alcohol preference and aversion, 42-44
 - gene regulation, 44-45
 - seizure susceptibility, 40-42
 - personality, temperament, and social behavior, 55-68
 - animal studies, 56-59
 - normal human, 59-62
 - personality disorders, 62-68
 - research methodology, 72-79
 - designs and models, 74-79
 - diallel cross, 75
 - genotype and age, 76
 - genotype and environment, 75-76
 - single-gene techniques, 72-74
 - Tryon effect, 74-75
 - twin and family studies, 76-79
 - sensory and cognitive abilities and learning, 45-55
 - animal learning, 54-55
 - mental deficiency, 51-54
 - normal human abilities, 48-51
 - single-gene effects on sensory and motor functions, 45-47
- Behaviorism
 - as basis of behavior therapy, 488-89
- Behavior modification
 - definition and use of, 484
 - in personnel training, 570-71
- Behavior Rating Scale
 - see Tests and scales
- Behavior therapy, 483-532
 - assessment of, 512
 - aversive procedures, 504-8
 - experimental studies, 507-8
 - response cost, 507
 - techniques and controversies of, 504-7
 - use of apparatus, 508
 - control of autonomic functions, 510-11
 - counseling use of, 511
 - students, 556-57
 - definitions and parameters of, 484-88, 516
 - desensitization, 500-4
 - evaluation of, 501-2
 - implosive therapy, 504
 - variables in, 504-4
 - drug role in, 511-12
 - elements of belief system in, 487
 - ethical issues of, 514-15
 - future of, 517-19
 - historical streams of development of, 488-91
 - literature of, 491-92
 - misconceptions about, 516
 - modeling procedures, 508-10
 - models of deviant behavior, 512-13
 - and personality modification, 426-28
 - populations in, 514
 - positive reinforcement, 492-500
 - techniques, 492-93
 - token economy, 497-500
 - training of reinforcement dispensers, 494-95
 - use of apparatus, 500
 - verbal conditioning, 495-97
 - research design in, 515-16
 - and schizophrenia, 448
 - self-control, 511

- specific problem behaviors,
513-14
summary, 519
types of, 485
Benactyzine hydrochloride
on sexual behavior,
4
Bias
experimenter
assessment of, 428-29
as sensory interaction,
169
Bilingualism
studies of, 301
Birth order
and behavior, 406-9
affiliative behavior, 373,
407
scholastic ability, 408
variables in study of,
407
Black
alterations of associations
to, 372
Black power
as counseling challenge,
559-60
Blocher's Descriptive Check
List
see Tests and scales
Body
concept of
development of, 410
Body weight
regulation of, 20-23
Brain
visual cortex
ablation studies, 126
column cells of, 122
Brain damage
and weight regulation,
22
Byrnes' Repression-Sensitiza-
tion (R-S) Scale
see Tests and scales

C

California Psychological
Inventory
see Tests and scales
Cat
audition in, 97
spatial vision by, 126-
29
Cattle (dairy bulls)
sexual behavior of, 9
Change
resistance to
effect of mass media on,
321-23, 325
Cheating
developmental aspects of,
373
Child psychology
see Developmental psychology
Children
adopted
study of genetics of person-
ality disorders in, 63-64
altruism in, 417-18
diagnosis of schizophrenia
under age 5, 460
dimensional preferences in,
346-47
effects of novelty on,
345
effects of punishment on
behavior of, 366-67
language acquisition by,
262-76
moral behavior of, 373-
74
psychoses of
behavioral explanation of,
514-15
reality vs fantasy in
television effect on, 314
taxonomy of behavior dis-
orders of, 452-53, 460-
61
Children's Social Desirability
Scale
see Tests and scales
Chimpanzee
sign language learned by,
257-58
Chinchilla
sexual behavior of, 2,
12
p-Chlorophenylalanine
on sexual behavior, 4
Chromosomal anomalies
behavioral aspects of, 52-
53, 67-68
Civil disorders
role of news media in, 317-
18
Classification of behavior
disorders, 447-82
conclusions, 470-72
conventional system: differ-
entiation and identification
of syndromes, 456-60
new syndromes, 458-59
nonspecific conditions,
459-60
syndromes within diagnostic
categories, 456-58
defense of traditional classi-
ficatory models, 540-
53
advantages of traditional
diagnosis, 450-52
current version of diagnostic
manual, 452-53
diagnosis across space and
time, 468-70
diagnosis as rational deci-
sion and social act, 465-
68
optimal information utiliza-
tion, 465-66
social contexts, 466-68
global objections to system
and model of diagnosis,
447-50
introduction, 447
new trends in diagnosis,
461-65
scales, 463-65
symptoms, 461-63
proposals for new systems
of, 454-55
psychopathology in children,
460-61
Clinical assessment techniques
role of expectancy in, 430-
31
Clinician
"Boulder model" of, 491
effects of experience in
diagnosis by, 487
see also Therapist
Cluster analysis
in diagnosis, 469
Cocaine
on sexual behavior, 4
Cochlear nucleus
in audition, 98-101
microelectrode studies of,
98
peripheral activation of,
101
response to frequency-
modulated tones, 100
spontaneous discharges
from, 98-99
tonal frequency and dura-
tion, 101
tuning curves, intensity
functions, and iso-rate
contours for, 99-100
two types of units in,
99
Coding
in perceptual studies, 176-
77
meanings of, 176
model, 176-77
Cognition
developmental aspects of,
349-53
concept utilization, 352-
53
preoperational period,
350-51
sensory-motor period,
350
theoretical perspectives
in, 349-50
training and conservation,
351-52
and long-term memory,
364
Cognitive dissonance
controversies in, 424-
26
Cognitive rhythm
in psycholinguistics, 300
Cognitive style

- developmental aspects of, 377-78
 - College
 - student development and counseling in, 533-64
 - College Characteristics Index see Tests and scales
 - Communication
 - developmental aspects of, 357-58
 - by nonverbal behavior, 487
 - see also Mass communication
 - Computer
 - APPROACH study of children's social behavior, 369
 - in auditory coding studies, 112
 - cost awareness in use of, 211
 - in desensitization sessions, 503
 - to diagnose behavior disorders, 465-66
 - in personnel training, 574, 576, 588-90
 - computer-assisted instruction, 590
 - programmed instruction, 588-90
 - to study behavioral genetics, 74, 77
 - to study statistical multiple regression, 232
 - to study test theory, 195, 215-17
 - FORTAP, 217
 - latent traits, 195
 - programs available, 217
 - Concept identification
 - developmental aspects of, 360-61
 - Concept utilization
 - developmental aspects of, 352-53
 - Conditioning
 - classical Pavlovian and behavior therapy, 489-90
 - eyelid
 - of infants, 340
 - instrumental
 - relation to behavior therapy, 489
 - operant
 - therapeutic use of, 484, 492-93, 496-97, 501
 - verbal
 - in behavior therapy, 495-97
 - locus of control in, 405
 - Conservation
 - developmental aspects of, 351-52
 - cross-cultural studies, 352
 - Conservatism
 - measurement of, 396
 - Construct validation
 - as approach to personality measurement, 400-6
 - Contrast
 - sensory interaction in, 188
 - Coolidge effect
 - on mating behavior, 8-9
 - Cooperation Board
 - cultural differences in, 370
 - Copulation
 - behavioral aspects of, 1-13
 - Counseling
 - behavioral, 511
 - see also Student development and counseling
 - Counseling Evaluation Inventory
 - see Tests and scales
 - Counselors
 - training of, 549-50
 - Creativity
 - antecedents of, 413
 - developmental aspects of, 377
 - Credibility
 - of news media, 310-11
 - Cri-du-chat syndrome
 - description of, 52
 - Criminality
 - genetic aspects of, 68
 - Crying
 - by infants, 340
 - as differentiated communication, 341
- D**
- DAD (Device for Automated Desensitization)
 - description of, 503
 - Deafness
 - and self-concept, 372
 - Death
 - fear of
 - measurement of, 396, 404
 - Decision theory
 - as applied to testing, 211
 - Defecation
 - as a territory-marking response
 - genetic analyses of, 56-57
 - Defense Mechanism Inventory
 - see Tests and scales
 - Defense mechanisms
 - measurement of, 396
 - Delinquency
 - behavior therapy of, 496, 507, 509
 - Dependency
 - developmental aspects of, 372
 - Depression
 - behavioral approach to, 513
 - classification and diagnosis of, 457, 462-63, 468, 470
 - Depth discrimination
 - aftereffect studies of, 186
 - cell columns for, 153
 - disparity limits for, 141-43
 - environmental variables in, 171
 - organization of, 175
 - theory of, 149-51
 - Desensitization
 - therapeutic use of, 500-4
 - evaluation of, 501-2
 - implosive therapy, 504
 - variables in, 502-4
 - Developmental psychology, 337-92
 - behavior therapy use in, 490
 - final comment, 378
 - infancy, 339-43
 - sensory and response capacities, 339-41
 - social behavior, 341-43
 - intelligence, 354-55
 - introduction to, 337-39
 - attachment, 338
 - perception, learning, and development, 337-38
 - scope of review, 338-39
 - language, 355-58
 - acquisition of syntax, 355-56
 - communication, 357-58
 - phonological development, 357
 - language acquisition, 262-76
 - learning and motivation, 358-69
 - cognition and long-term memory, 364
 - concept identification, 360-61
 - discrimination learning, 358-60
 - imitation, 368-69
 - interruptions in rewards, 367
 - memory and verbal learning, 361-64
 - punishment, 366-67
 - reinforcement effects, 364-66
 - perception and cognition, 343-53

- concept utilization, 352-53
- dimensional preferences, 346-47
- effects of novelty, 345
- heart rate studies of attention, 344-45
- perceptual processes, 348-49
- preoperational period, 350-51
- selective attention, 347-48
- sensory motor period, 350
- theory in cognitive development, 349-50
- training and conservation, 351-52
- visual preference in infancy, 343-44
- visual preference in older children, 345-46
- personality development, 410-16
 - behavior acquisition, 413-16
 - behavior antecedents, 412-13
 - developmental trends, 410-11
 - response to reinforcements, 411-12
- social and personality development, 369-78
- achievement motivation and behavior, 375-77
- affiliation, 373-75
- aggression, 375
- cognitive style, 377-78
- creativity, 377
- moral behavior, 373-74
- peer relations and social attitudes, 369-72
- sex role behavior, 374-75
- Deviant behavior antecedents of, 413
- Diagnosis
 - of behavioral disorders
 - see Classification of behavior disorders
- Diazepam
 - on sexual behavior, 4
- Differential Aptitude Tests
 - see Tests and scales
- Dipsogenic factor
 - in blood, 14
- Disadvantaged
 - counseling of, 560
 - training and development of, 566, 575-76, 586-88, basic skills, 586
 - job skills, 586-88
- Discrimination
 - all-or-none learning of, 360
 - depth
 - see Depth discrimination
 - developmental aspects of, 348-49
 - Discrimination learning
 - developmental aspects of, 351, 358-60
 - Distance
 - perception of, 174-75
 - Distortion
 - visual adaptation to, 164-65
 - Dog
 - sex drive of, 1, 6
 - Dominance, behavioral genetic studies of, 58
 - Draw-a-Person
 - see Tests and scales
 - Drinking
 - control of, 14-16
 - Drives, basic, 1-38
 - control of ingestion, 13-25
 - general activity, 26-29
 - localization, 29-30
 - sexual behavior, 1-13
 - Drosophila sp.
 - genetic variation and population survival in, 69, 73-74
 - Drug addiction
 - behavioral explanation of, 513
- E
- Ear
 - model of ear plus auditory nerve, 110-11
- Eating
 - glucostatic control of, 16-17
 - overeating
 - behavior therapy of, 427
 - regulation of body weight, 20-23
 - regulation of meals, 17-20
- Ecdysone
 - in genetic studies, 44
- Efference
 - mechanism of
 - in spatial vision, 135-37
- Emotion
 - model of
 - based on classical conditioning, 507-8
- Emotionality
 - behavioral genetic analyses of, 56-57
- Empathy
 - measurement of, 396
- Encounter groups
 - in personnel training, 575
- Enterogastrone
 - in regulation of meals, 18
- Enuresis
 - behavior therapy of, 513
- Environment
 - designed to influence behavior, 515
- Ethanol
 - see Alcohol
- Evolution
 - and behavioral genetics, 69-72
- Existential neurosis
 - characterization of, 458
- Experience
 - and sexual behavior, 5-7
- Experimenter bias
 - assessment of, 428-29
- Eye
 - binocular rivalry and alternation, 172
 - muscle proprioception in, 134-35
 - position
 - neural appreciation of, 134-37
 - see also Vision
- Eye movement
 - and aftereffects, 164-65
 - control systems for, 130-33
 - saccadic system, 131
 - smooth pursuit system, 131-33
 - vergence system, 133
 - in newborn, 339
 - and perception, 181-82
 - and perceptual selectivity, 179-80
 - recording of, 180
- F
- Factor analysis
 - in diagnosis, 469-70
 - maximum likelihood, 244
 - multimethod
 - to assess convergent and discriminant validity, 403
 - review of, 193
 - and centroid theory, 196
- Family
 - interaction in
 - rating of, 369
 - use of aversive conditioning

in, 506
and vocational choice, 544,
547
Fatalism
and resistance to innovation,
322
Fear
desensitization of, 504
Fels Behavior Rating Scales
see Tests and scales
Fertility
and mental deficiency,
52
Fetishism
behavioral explanation of,
513
Flanagan Test of General
Ability
see Tests and scales
Food deprivation
and activity, 28-29

G

Galvanic Skin Response (GSR)
conditioning of, 510
Games
Good Behavior Game,
493
Maximizing Difference Game
description of, 370
Prisoner's Dilemma Game,
370
Gangliosidosis
genetics of, 54
Gene regulation
study of, 44-45
drugs useful in, 45
molting insects, 44
Genetics
see Behavioral genetics
Gerbil
sexual behavior of,
2
Glucoreceptors
possible anatomical location
of, 16-17
Goal setting
effects of, 569
Grammar
in children's speech,
267
transformational
experimental uses of,
277
history of, 251-52
Grammaticality
experimental studies of,
280-81
Guilford-Zimmerman Index
of Masculine Interests
see Tests and scales
Guinea pig
audition in, 97
seizure susceptibility of,
40
sexual behavior of, 2,

6, 12

H

Hamster
audition in, 96
sexual behavior in,
8
spatial vision by, 126
visual perception in,
176
Hearing
see Audition
Heart rate
conditioning of, 510
Helping behavior
development of, 417-19
Heterosis
behavioral genetic aspects
of, 70-72
Hoarding
genetic studies of, 57
Holland Vocational Preference
Inventory
see Tests and scales
Homosexuality
antecedents of, 413
Hormones
and sexual behavior, 3-5,
7
Humor
hostile
use of, 320
Hunger
glucostatic control of, 16-
17
role of learning in, 25
and satiety, 14, 17-18
Hyperthermia
and thirst, 16
Hypnosis
in desensitization, 503
Hypothalamus
and control of ingestion,
21-22
posteromedial
auditory responses from,
109
and sexual behavior, 4
Hysteria
as category of mental disease,
452, 459
genetic studies of, 67

I

Illusions
horizontal-vertical illusion
of size, 174
moon illusion
lack of size constancy in,
173
Muller-Lyer
motor components in,
182
sensory integration studies
with, 173

Orbison
sensory integration studies
with, 173
Ponzo
sensory integration studies
with, 173
rotating trapezoid
and motion perception,
163
theories of geometric illu-
sions, 173
Image-building
by mass media, 329-30
Imitation
developmental aspects of,
368-69
see also Modeling
Impulsive therapy
description of, 504
Imprinting
genetic studies of, 58
Impulse control
measurement of, 396
Inbreeding
effects of wild mouse popula-
tions, 70
human
IQ as indicator of, 49
Individual differences
in personnel training, 571-
73
in studying personality, 393-
95
Individuality
determinants of, 395
Infant
attention in
heart rate studies of, 344-
45
cognitive development of,
350
sensory and response capac-
ities of, 339-41
conditionability, 340
crying, 340
importance of state of in-
fant, 339-40
sucking, 340
vocalizing, 341
social behavior of, 341-
43
attachment behavior,
342
crying, 341
dyadic approach to study
of, 341
reaction to strangers, 342-
43
role of stimulation in,
342
sex differences in, 341
visual preferences in, 343-
44
Inferior colliculus
in audition, 104-6
response to binaural stim-
ulation, 105-6

- response to monaural stimulation, 105
- Information processing rate of temporal aspects of, 166-67
- Ingestion control of, 13-25 control of water intake, 14-16 glucostatic control of feeding, 16-17 preferences and aversions, 23-25 regulation of body weight, 20-23 regulation of meals, 17-20
- Innovations diffusion of media role in, 321-23
- Insects genetics of molting in, 44 single-gene influences on behavior of, 57-58
- Instigation therapy definition of, 485
- Insular cortex polysensory cells in, 109
- Insulin and control of feeding, 16-17
- Intelligence developmental aspects of, 554-55 genetic studies of, 48-49, 78 nature vs nurture controversy, 354
- Interactive therapy definition of, 485
- Intermittent twilight state description of, 459
- Internal-External Scale see Tests and scales
- Interpersonal attraction as variable in therapist-patient relationship, 486
- Intervention therapy definition of, 485
- Interviews accuracy of telephone vs personal, 312
- Isolation behavioral genetic analyses of, 59 ethological, 70 and sexual behavior, 6
- Item construction theory of, 212-13
- Item sampling theory of, 209-10
- Ittelson Family Interaction Scales see Tests and scales
- J
- Juvenile delinquency see Delinquency
- K
- Kinship terms structure of, 292-93
- L
- Lamination function of, 124
- Language acquisition of, 262-76 methodology of studying, 262-65 semantic development, 269-70 S-R approach to, 268-69 syntactic development, 270-78 theoretical perspectives, 265-69 coding, 279 of grammatical features, 284-86 developmental aspects of, 355-58 acquisition of syntax, 355-56 communication, 357-58 phonological development, 357 relation to thought, 296 as species-particular achievement, 259-60 universals of, 261-62, 266 deep and surface structure, 262 theory of, 261 uses of, 298-99 see also Psycholinguistics
- Latency of response psychometric implications of, 215
- Latent trait theory, 201-7 Bayesian models, 204-5 normal ogive and logistic models, 201-3 Rasch model, 203-4 sequential item testing, 205-7
- Leader Behavior Description Questionnaire see Tests and scales
- Leadership and use of media, 323-24
- Learning animal genetics of, 54-55 avoidance conditioning, 54-55 maze learning, 54 avoidance in behavior therapy, 504-8 developmental aspects of, 358-69 cognition and long-term memory, 364 concept identification, 360-61 discrimination learning, 358-60 imitation, 368-69 interruptions in rewards, 367 memory and verbal learning, 361-64 punishment, 366-67 reinforcement effects, 364-66 perceptual theoretical aspects, 337-38 in psychotherapy see Behavior therapy social processes of, 413-16 verbal role of memory in, 361-64
- Leisure time and media use, 313
- Linguistics see Psycholinguistics
- Localization in human spatial vision, 121
- Locomotor coordination single-gene studies of, 45
- Logic subjective verbal, 297
- Loudness aftereffect studies of, 166
- Lysergic acid diethylamide (LSD) on sexual behavior, 4
- M
- Mach bands explanation of, 168-69 new kinds, 169
- Maladaptation in theory of disease classification, 451, 454, 469-70
- Management development research on, 580-86

- base line, 580-83
- classification of, 581
- general management programs, 585
- human relations programs, 585
- laboratory methods, 583-85
- problem solving and decision making, 585-86
- Management Grid
 - in personnel training and development, 568, 574, 579
- Manganese
 - phenocopy reciprocity by, 45
- Manic-depressive psychosis
 - genetic studies of, 67
- MANOVA (multivariate analysis of variance)
 - description of, 236-38, 240, 246
- Masking
 - to study sensory interaction, 167-69
- Mass communication, 309-36
 - diffusion and national development, 321-28
 - diffusion of innovations, 321-23
 - diffusion of news in US, 327-28
 - national development, 324-27
 - opinion leadership, 323-24
- information function, 310-12
- media credibility, 310-11
- news selection, 311-12
- preferred sources, 310
- Negroes and media, 316-17
 - media portrayals, 317
 - Negro press, 316-17
- political campaigns, 328-31
 - candidate images, 329-30
 - effects on voting, 328-29
 - selective exposure, 330-31
- uses and gratifications, 312-18
 - correlates of media use, 312-13
 - leisure time, 313
 - race as a factor, 315-16
 - television, 313-15
- violence and the media, 317-21
- experimental aspects of, 318-21
 - news media and civil disorders, 317-18
 - television entertainment, 318
- Matching Familiar Figures Test
 - see Tests and scales
- Mating
 - assortative
 - genetic implications of, 78
- Mating ability
 - genetic determination of, 69
- Maximizing Difference Game
 - see Games
- Maze learning
 - genetics of, 54
- Medial geniculate body
 - in audition, 106-7
 - binaural interactions, 107
 - tuning curves, 106-7
- Memory
 - clustering as aid to, 362
 - iconic vs symbolic mode of, 362-63
 - primacy effect, 363-64
 - psycholinguistic aspects of, 293-98
 - S-R association in, 362
 - strategies of, 361
 - and verbal learning, 361-64
- Memory, long-term and cognition, 364
- Mental illness
 - objection to term, 449-50
 - see also Psychoses
- Mental retardation
 - behavior therapy of, 498-99, 506, 509, 511, 514, 516
 - classification of, 452-53
 - genetics of, 51-54
 - chromosomal anomalies, 52-53
 - single-gene defects, 53-54
- Methamphetamine
 - on sexual behavior, 4
- Mice
 - alcohol preference and aversion in, 42, 44
 - genetic studies of temperament of, 56-59
 - inbred strains
 - for genetic studies of sensory and motor functions, 45-47
 - seizure susceptibility of, 40
- single-gene studies of, 72-73
- Minnesota Counseling Inventory
 - see Tests and scales
- Minnesota Multiphasic Personality Inventory
 - see Tests and scales
- Minnesota Vocational Interest Inventory
 - see Tests and scales
- Modeling
 - in behavior therapy, 508-10
 - developmental aspects of, 368-69
 - in personality development, 414-16
- Monkey
 - audition in, 96-97, 110
 - sexual behavior of, 6
 - spatial vision by, 126-28, 132, 151, 153
- Moral attitudes
 - subjective
 - measurement of, 396
- Moral behavior
 - developmental aspects of, 373-74
- Moral judgment
 - development of, 371, 414
- Mother
 - training as therapist, 493
- Motion
 - perception of, 162-64
 - general theory of, 162
 - visual effects, 162-63
- Motivation
 - developmental aspects of, 364-67
 - interruptions in rewards, 367
 - punishment, 366-67
 - reinforcement effects, 364-66
 - in work, 569-70
- Motor abilities
 - taxonomy of, 572
- Motor cortex
 - convergence of inputs in, 109
- Motor functions
 - single-gene effects on, 45-47
- Multiple Abstract Variance Analysis, Cattell's
 - criticism of, 78
- Multivariate analysis
 - to diagnose behavior disorders, 461
 - see also Statistical theory
- Myers-Briggs Type Indicator
 - see Tests and scales

- N
- National Merit Scholarship
Qualifying Test
see Tests and scales
- Nations
development of
role of mass media in,
324-27
- Naturalism
in choice of reinforcers,
494
in personality measurement,
400
in research methodology,
369
- Negro
language deficiency in,
357
and the media, 316-17
student counseling of, 559-
60
- Neonate
senses of, 339
- Nerve
auditory, 96-98
coding in, 112
measurement of discharges
from, 96, 98
tuning curves for, 96
two-tone interactions, 96-
98
- Nerve ablation
and spatial vision, 125-
29
collicular ablations, 126-
27
cortical ablation, 126
destriate and colliculecto-
mized animals, 127-
28
split-brain experiments,
128-29
- Nerve, eighth
and audition, 98
- Nervous system
auditory
electrophysiology of,
95
autonomic
conditioning of, 510-
11
- Neurophysiology
of sexual behavior, 3-
5
- Neurotransmitters
and seizure susceptibility,
41-42
- News
diffusion
personal element in,
326
temporal aspects of,
328
in US, 327-28
selection of, 311-12
- Newspaper
as source of information,
310-11
see also Mass communica-
tion
- Norepinephrine
and seizure susceptibility,
41-42
- Normality
statistical tests for,
248
- Novelty
on children's orienting
responses and choice
behavior, 345
and sexual behavior, 8-
9
- Novelty seeking
measurement of, 396
- Nurses
reinforcement training of,
495
- Nutrition
and chemical senses, 14
- O
- Oasthouse urine disease
genetics of, 54
- Obesity
behavior therapy of, 507,
513
- Olfaction
and sexual behavior, 7-
9
- Olfactory stimulation
aftereffects of, 166
- Omnibus Personality Inventory
see Tests and scales
- Opinion leadership
role of media in, 323-
24
- Organization development
description of, 574-75
- Orientation training
of personnel, 590-91
- Orientation, visual
perception of, 166
- Oropharyngeal senses
and eating, 19
- P
- Parallelepiped
to study depth perception,
175
- Paraphrase
experimental use of, 281-
83
- Pargyline
on sexual behavior,
1
- Perceived Self Questionnaire
see Tests and scales
- Perception, 161-92
developmental aspects of,
343-53
attention, 344-45
dimensional preferences,
346-47
perceptual processes, 348-
49
selective attention, 347-
48
visual preferences, 343-
46
effect of spatial orientation
on, 176
information integrated across
time, 161-67
motion perception, 161-
64
perceptual aftereffects,
164-66
temporal limits of percep-
tual information, 166-
67
time perception, 161-
62
motor components in, 181-
82
multiple sources of sensory
information, 167-70
intermodal relations, 169-
70
sensory interaction, 167-
69
organization and coding of
perceptual information,
175-77
selection of perceptual infor-
mation, 177-81
changes in, 180-81
types of, 177-80
sensory integration, 170-
75
context effects, 175
integration of information
in size perception, 172-
74
perception of distance or
depth, 174-75
simultaneous bilateral
stimulation, 170-75
of speech
experimental psycholinguis-
tic work on, 278-80
visual
see Vision
- Personality, 393-446
assessment of, 193, 219,
396-409
birth order, 406-9
construct validation ap-
proaches, 400-6
locus of control, 404-
6
new scales, 396-97
recent developments, 397-
400
sex, 409
behavior therapy, 426-
28
concluding comment on,
433-34

- development of, 369-78, 410-16
- behavior acquisition, 413-18
- behavior antecedents, 412-13
- developmental trends, 410-11
- response to reinforcements, 411-12
- genetics of, 59-68
 - adolescent twin studies, 59-60
 - twins reared apart, 61-62
 - younger and older twins, 60-61
- interpersonal aspects of experiments, 428-33
- situational vs dispositional variables, 393-96
- and social behavior, 416-28
- aggression, 421-24
- altruistic behavior, 417-19
- cognitive dissonance, 424-26
- interpersonal attraction, 419-21
- Personality conflict measurement of, 396
- Personality disorders genetic aspects of, 62-68
 - affective psychoses, 66-67
 - psychoneuroses and character disorders, 67
 - schizophrenia, 63-66
 - single-gene and chromosomal defects, 67-68
- Personality Research Form see Tests and scales
- Personal Orientation Inventory see Tests and scales
- Personnel training and development, 565-602
- concluding remarks, 593-95
- editorial comments on, 565-66
- empirical research, 579-93
 - cross-cultural studies, 593
 - humanistic studies, 593
 - management development, 580-86
 - orientation training, 590-91
 - programmed and computer-assisted instruction, 588-90
 - sales training, 591
 - simulation, 592
 - summary of research, 593
- team training, 591-92
- training the disadvantaged, 586-88
- training via television, 591
- evaluation methodology, 576-79
- dependent variables, 577
- experimental design, 577-79
- general discussion, 577
- scientific method in social sciences, 579
- systems considerations, 579
- models, theories, and training problems, 566-73
- attitude theory, 568-69
- behavior modification, 570-71
- general systems theory, 573
- individual differences, 571-73
- motivation theory, 569-70
- new developments in technique, 573-76
- basic encounter and personal growth training, 575
- computer-assisted instruction, 574
- cross-cultural training, 575
- disadvantaged, hard core, and unemployable, 575-76
- organization development, 574-75
- television, 575
- Phenylthiocarbamide (PTC) genetic studies of tasters of, 50-51
- Phonology developmental aspects of, 357
- experimental aspects of, 278-80
- Photophobia and albinism, 46-47
- Pitch aftereffect studies of, 166
- Political campaigns use of media in, 328-31
- candidate images, 329-30
- effects on voting, 328-29
- selective exposure, 330-31
- Prader-Willi syndrome genetics of, 54
- Preference and aversion as related to ingestion, 23-25
- Primary Mental Abilities see Tests and scales
- Principal component analysis theory of, 242-44
- Programmed instruction in personnel training, 588-90
- Project Head Start preliminary evaluation of, 355
- Project Talent career plans in, 548
- Project Talent Test see Tests and scales
- 6-n-Propylthiouracil (PROP) genetics of tasting, 51
- Protest psychosis characterization of, 458
- Psychiatrists diagnosis by compared to psychologists, 467
- Psychoanalysis and learning theory, 489
- Psychogenetics see Behavioral genetics
- Psycholinguistics, 251-308
 - biological foundations and problem of universals, 256-62
 - continuity between human and animal communication, 257-59
 - nativistic thesis, 259-60
 - universals, 261-62
 - defects in language, 301
 - experimental, 276-301
 - analysis of word meaning, 290-93
 - processing in real time, 299-301
 - processing strategies, 293-98
 - semantics, 289-90
 - speech perception and phonology, 278-80
 - syntax, 280-89
 - uses of language, 298-99
- historical background, 251-52
- language acquisition, 262-76
- methodology, 263-65
- semantic development, 269-70
- syntactic development, 270-76
- theoretical perspectives, 265-69
- quantitative, 301

- relation between linguistic and psychological formulations, 252-56
correspondence hypothesis, 254
grammar, 255-56
relation between competence and performance models, 254
- Psychologists**
diagnosis by
compared with psychiatrists, 467
- Psychometry**
see also Test theory
- Psychoneuroses**
genetic studies of, 67
- Psychopathic Deviate Scale**
see Tests and scales
- Psychopathic tendencies**
genetic aspects of, 68
- Psychopathology**
across cultural or ethnic lines, 468-69
- Psychopathology of our times**
characterization of, 458
- Psychophysics**
and diagnosis, 466
- Psychoses**
acute pernicious
description of, 459
borderline syndrome
description of, 459
classification of behavior disorders, 447-82
concentration camp and atom bomb survivors, 459-80
genetic studies of, 62-68
social breakdown syndrome
description of, 459
- Psychotherapy**
see Behavior therapy
- Publisher**
role of in information spreading, 311
- Pulfrich phenomenon**
use of random-dot patterns in, 139-40
- Punishment**
in behavior therapy, 504-8
developmental aspects of, 366-67
- Q**
- Quantification**
semantic differences in, 298
- R**
- Rabbits**
seizure susceptibility of, 40
- Race**
and language communication, 357-58
and personnel training, 577
and television use, 315-16
violence, 321
- Radio**
as source of information, 310
- Rats**
alcohol preference and aversion in, 42-44
seizure susceptibility of, 40
sex drives of, 2-13
- Reading**
studies of, 301
- Reinforcement**
developmental aspects of, 364-66, 411-12
middle class, 364-65
personality role in, 365
social effects, 364-66
methods of determining, 512
- Reinforcement, negative**
in behavior therapy, 504-8
experimental studies, 507-8
response cost, 507
techniques and problems in, 504-7
use of apparatus, 508
- Reinforcement, positive**
in behavior therapy, 492-500
techniques of, 492-93
token economy, 497-500
training of reinforcement dispensers, 494-95
use of apparatus, 500
verbal conditioning, 495-97
- Reinforcing event menu**
description of, 493
- Religiosity**
and social desirability, 408
- Replication therapy**
definition of, 485
- Response cost**
in behavior therapy, 507
- Retardation**
see Mental retardation
- Retina**
genetics of degeneration of, 46
nature of retinotopic projection, 121-24
- Reversal shift behavior**
- developmental aspects of, 358-59**
- Rewards**
interruptions in, 367
see also Reinforcement
- Robustness**
in statistical theory, 244-45
- Roommates**
as counselors, 357-58
- Rorschach**
see Tests and scales
- S**
- Salt appetite**
mediation of, 24
- Satellites**
significance in communication, 309-10
- Satiation**
as aversive conditioning, 507
- Scaling**
reviews of, 193
see also Tests and scales
- Scanning, visual**
developmental aspects of, 348
- Schizophrenia**
behavioral explanation of, 513-14
of childhood
behavior therapy of, 494
classification of, 448, 451-52, 456, 460-61, 463-64, 469-70
disease concept, 451
three axes of, 456
urine test for, 464
genetic studies of, 63-66
- Schools**
pupil alienation, detachment, and anxiety in, 376
token economy in, 498-99
- Scientific method**
in social sciences, 579
- Scopolamine hydrobromide**
on sexual behavior, 4
- Seizure susceptibility**
genetics of, 40-42
auditory priming, 42
genetic evidence, 41
physiological evidence, 41-42
species, 40-41
- Selectivity**
in perception
changes in, 180-81
filter-type, 179
types of, 177-80
- Self-concept**
developmental studies of, 372

- Self-control
 - in behavior therapy, 511
- Self-Image Questionnaire
 - see Tests and scales
- Semantics
 - developmental aspects of, 269-70
 - experimental work on, 289-93
 - analysis of word meaning, 290-93
 - English kinship terms, 292-93
 - semantic interaction techniques, 291-92
 - structure, 291
- Senses
 - integration of, 170-75
 - neural coding in sensory systems, 96
 - and nutrition, 14, 19, 23
 - role in sexual behavior, 7-8
 - sensory functions
 - single-gene effects on, 45-47
 - sensory interaction, 167-69
- Sentences
 - intersentence relations, 284-86
 - memory for, 294
 - and perception, 276
 - psychology of
 - history of study of, 252
 - structure of
 - methods of studying child's knowledge of, 263
 - surface and deep structure of
 - experimental studies of, 286-89
 - theories of, 289
- Serotonin
 - and seizure susceptibility, 41
 - and sexual behavior, 4-5
- Sex differences
 - in achievement attitudes, 412
 - in aggression, 375
 - in alcoholism, 42-43
 - in infant social behavior, 341
 - in intellectual performance, 355
 - in personality, 409
- Sex hormones
 - behavioral effects of, 3-5, 7
- Sex role behavior
 - development of, 374
- Sexual behavior, 1-13
 - activation and reinforcement of other behavior, 12-13
 - characteristics of partner, 12
 - critical sense modalities, 7-8
 - description of, 1-3
 - extraneous stimulation, 9-10
 - individual and age differences, 5
 - neurophysiological correlates, 305
 - patterning of copulatory sessions, 10-12
 - role of experience, 5-7
 - variety, 8-9
- Sexual deviations
 - aversive conditioning to cure, 505-6
- Shift behavior
 - developmental aspects of, 358-60
- Signaling
 - cultural patterns of, 487
- Simulation
 - in personnel training, 592
- Single-gene techniques
 - catalogs, 72
 - neurological mutants, 73
 - screening techniques, 73-74
- Situational Appraisal Inventory
 - see Tests and scales
- Size
 - perception of, 166
 - integration of information in, 172-74
- Size-distance relation
 - integration of information in, 172-73
- Smell
 - newborn sense of, 339
- Smoking
 - aversive conditioning to cure, 505-6
 - behavioral explanation of, 513
 - behavior therapy for, 427
 - parent-child correlations, 412
- Snake phobia
 - behavior therapy of, 509-10, 517
- Social attitudes
 - peer relations in, 369-72
- Social Avoidance and Distress
 - see Tests and scales
- Social behavior
 - genetics of, 55-68
 - animal studies, 57-59
 - human, 59-62
- infant-adult, 241-42
- and personality, 416-26
 - aggression, 421-24
 - altruism, 417-19
 - cognitive dissonance, 424-26
 - interpersonal attraction, 419-21
- Social caution
 - measurement of, 396
- Social competence
 - concept of, 449, 470
- Social desirability
 - construct validation of, 406
- Social Dysfunction Scale
 - see Tests and scales
- Social learning
 - in behavior therapy, 485
 - processes of, 413-16
 - modeling, 414-16
- Social psychology
 - relation to behavior therapy, 490
- Sociolinguistics
 - reference for, 301
- Sophomore slump
 - cause of, 542-43
- Spatial vision
 - see Vision, spatial
- Speech
 - hesitations in
 - significance of, 300-1
 - nature and source of articulation errors, 357
 - perception of, 278-80
 - motor involvement in, 182
- Speed
 - perception of
 - and size constancy, 173
- Split-brain experiments
 - spatial vision, 128-29
- S-segment
 - of lateral superior olivary nucleus
 - role in audition, 103-4
- Stanford-Binet
 - see Tests and scales
- Statistical theory as applied to behavior, 225-50
 - introduction, 225
 - multiple regression, 231-33
 - multivariate analysis, 233-42
 - correlation analysis, 234-35
 - covariance analysis, 238-39
 - criticism of, 233-36
 - MANOVA, 236-38, 240

- Roy root approach to, 233
 symposium on, 233
 technique, 233
 nonparametric methods, 244-48
 distribution free procedures, 244-45
 rank methods, 246-48
 robustness, 244-45
 principal component and factor analysis, 242-44
 simultaneous inference, 225-31
 multiple comparisons procedures, 225-30
 simultaneous test procedures, 227, 231
 tests for normality, 248
Statistics
 in diagnosis, 469-70
 in personnel training designs, 578
 Hawthorne effect, 578-79
 teaching of mental test scores, 193, 198
 teaching by nonparametric procedures, 245
Stereograms, random-dot and global stereopsis, 138-39
 and local stereopsis, 137-38
 Pulfrich phenomenon, 139-40
Stereopsis
 in animals, 144-45
 coarse, 141-43
 definition of terms in, 146
 fine, 140-41
 global, 138-39
 neural mechanisms for, 150-51
 local, 137-38
 mixed forms of, 143-44
 neural mechanisms, 145-53
 theory, 145-51
 vertical midline stereopsis, 151-53
 process and mechanism of, 171
 Pulfrich phenomenon, 139-40
Stern Activities Index
 see Tests and scales
Strong Vocational Interest Blank
 see Tests and scales
Stroop phenomenon
 uses and variations of, 179
 Student development and counseling, 533-64
 challenges to counseling, 557-60
 counseling minority group members, 559-60
 cultures and counter-cultures, 558-59
 conclusion, 560
 counseling process research, 554-57
 characteristics of helping person, 555
 communication, 554-55
 modification of behavior, 556-57
 counseling research methods, 550-54
 aptitude-treatment interaction, 553
 theory, 551
 type of study, 552
 student development, 533-50
 books on, 536-39
 career choices, 540
 criteria for understanding, 534-36
 longitudinal data, 539-40, 542
 training of counselors, 549-50
 variables in student change, 537
 vocational behavior and development, 543-49
Successiveness
 perception of, 166
Sucking
 behavioral studies of, 340
Superior colliculus
 receptive visual fields of, 124-28
Superior olivary complex
 in audition, 102-4
 lateral superior olivary nucleus, 103-4
 medial superior olivary nucleus, 102-3
Suprasylvian gyrus
 middle
 polysensory cells in, 109
 receptive visual fields in, 124-25
Suspiciousness
 measurement of, 396
Sympathectomy
 and sexual behavior, 4
Syntax
 acquisition of, 355-56
 developmental aspects of, 264, 270-76
 immature syntax, 272
 interrogative structures, 271
 minimal distance principle, 275-76
 sentence types, 273
 utterance expansion, 273-74
 why language changes, 274-75
 evolutionary aspects of development of, 258
 experimental work on, 280-81
 ambiguity, 283-84
 grammaticality, 280-81
 paraphrase, 281-83
 surface and deep structure, 286-89
 role of modeling in, 415
Systems
 as approach to personnel training, 573, 579

T
Taste
 genetic studies of, 50-51
 masking studies of, 168
Taylor Manifest Anxiety Scale
 see Tests and scales
Teacher expectancy studies of, 429-30
Teacher training
 in general reinforcement procedures, 495
Team training
 of personnel, 591-92
Television
 for information, 310-12
 in personnel training, 575, 591
 and political candidate images, 329-30
 as reinforcement in therapy, 500
 uses and gratifications of, 313-15
 in adult and child lives, 313-14
 reality vs fantasy in children, 313
 responsiveness to, 314-15
 and violence, 318
 see also Mass communication
Temperament
 genetic aspects of, 55-58
 animal studies, 56-58
 single-gene effects, 57-58
Test Anxiety Scale
 see Tests and scales
Testicular feminizing syndrome
 genetic aspects of, 87-88

Tests and scales

- Activities Index
 - to study students, 536-37
- Adjective Check List
 - response set in, 398
 - twins' results on, 61
- Allport-Vernon-Lindzey A
 - Study of Values
 - to study student change, 537, 542
- Attitudes to Drinking Scale
 - to study students, 539
- Authoritarian and Ethnocentrism Scales
 - to study student change, 539
- Barrett-Lennard Relationship Inventory
 - factor analysis of, 555-56
- Behavior Rating Scale
 - diagnostic use of, 464
- Blocher's Descriptive Check List
 - to study student change, 545
- Byrnes' Repression-Sensitization Scale (R-S)
 - and aggression, 423
 - construct validity in, 401-2
- California Psychological Inventory
 - to study student development, 547
 - twin results on, 59-60, 62
- Children's Social Desirability Scale
 - and approval seeking, 372
- College Characteristics Index
 - to study students, 535-37
- Comrey personality and attitude scales
 - twin results on, 59, 62
- Counseling Evaluation Inventory
 - factor analysis of, 555
- Defense Mechanism Inventory
 - development of, 397
- Differential Aptitude Tests (DAT)
 - to study genetics of abilities, 50
- Draw-a-Person
 - criticism of, 398
 - illusory correlation in, 399
- Fear of Negative Evaluation
 - development of, 396
- Fels Behavior Rating Scales
 - development of, 369

- Flanagan Test of General Ability
 - and teacher expectancies, 430
- Guilford's divergent thinking tests
 - in genetic studies, 50
- Guilford-Zimmerman Index of Masculine Interests
 - and aggression, 423
- Holland Vocational Preference Inventory
 - twins' results on, 59
- Institute for Personality and Ability Testing (IPAT)
 - Anxiety Scale
 - scores related to body perception in women, 404
- Internal-External scale
 - locus of control, 404-6
- Ittelson Family Interaction Scales
 - development of, 369
- Leader Behavior Description Questionnaire
 - in management development, 581
- Marlowe-Crowne
 - construct validity, 402
- Matching Familiar Figures Test
 - to study cognitive style, 377
- Minnesota Counseling Inventory
 - to study students, 535
- Minnesota Multiphasic Personality Inventory (MMPI)
 - response sets in, 398
 - to study student change, 542, 546
 - twin studies of, 59
- Minnesota Vocational Interest Inventory
 - twin studies of, 59
- Myers-Briggs Type Indicator
 - twin studies of, 59
- National Merit Scholarship Qualifying Test
 - in genetic studies of abilities, 49
- Omnibus Personality Inventory
 - to study students, 536, 539
- Perceived Self Questionnaire
 - to study student change, 542
- Personality Research Form
 - construct validity of, 402
- personality tests
 - compendium of, 396
 - inferences concerning personality, 399

- Interpersonal aspects of, 428-33
 - new scales, 396-97
 - response sets in, 398-99
- Personal Orientation Inventory
 - response set in, 398
- 16 PF (Personality Factors) Questionnaire
 - construct validity, 402
 - response set in, 398
- Primary Mental Abilities
 - multinomial response relations, 203
 - to study genetics of abilities, 50
- Project Talent
 - in genetic studies, 50, 60, 62
- Psychopathic Deviate Scale
 - construct validity of, 402
- Reinforcement Survey Schedule, 512
- Rorschach
 - illusory correlation in, 399
- scales useful in diagnosis of behavioral disorders, 463-65
- Self Image Questionnaire
 - to study student change, 542
- Situational Appraisal Inventory
 - development of, 397
- Social Avoidance and Distress
 - development of, 396
- social competence measures
 - diagnostic use of, 464
- Social Dysfunction Scale
 - for diagnosis, 464
- Stanford-Binet
 - in behavioral genetics, 48
- Stern Activities Index
 - to study students, 535
 - twins' results on, 59
- Strong Vocational Interest Blank
 - to study student change, 542
- Taylor Manifest Anxiety Scale
 - construct validity in, 402
- Test Anxiety Scale
 - in reinforcement studies, 365
- Wechsler Adult Intelligence Scale (WAIS)
 - latent trait scoring of, 202
 - to study genetics of abilities, 50

- Wechsler Digit Span and anxiety, 403
- Wechsler Intelligence Scale for Children
correlated with Piagetian tests, 354
to study genetics of abilities, 49
- Wechsler Preschool and Primary Scale
validation studies of, 354-55
- Test theory, 193-224
classical, 197-99
objections to classical model, 197-99
specific and generic true scores, 197
computer procedures, 216-17
conclusions, 217-19
decision-theoretic considerations, 210-12
general, 193-97
classical vs modern, 194
latent trait model, 195-96
need for uniform notation system, 196-97
introduction, 193
item construction theory, 212-13
arbitrariness, 213
domain-referenced achievement test, 213
item sampling and generalizability theory, 209-10
item scoring theory, 213-15
latent trait theory, 201-7
Bayesian models, 204-5
normal ogive and logistic models, 201-3
Rasch model, 203-4
sequential item testing, 205-7
tailored testing, 206
reliability theory, 207-8
ANOVA approach, 207-8
model for congeneric test scores, 208
suggestions for curbing bias, 208
strong true score theory, 199-201
Bayesian estimation of true score, 200-1
empirical Bayes estimation, 199-200
variance model, 200
time-related models, 215-16
- Therapist
as social reinforcement machine, 486
see also Clinician
- Therapy
see Behavior therapy
- Thinking
and language, 296
- Thirst
neural mechanisms of, 14-16
types of, 15
- Time
diagnosis across, 468-70
and language processing, 299-301
perception of, 161-62
independent variables, 162
methodology, 161-62
test theoretical implications of, 215-16
- Token economy
technique of, 497-98
uses of, 497-500
classroom, 498-99
community, 499-500
- Touch
masking studies, 168
- Tracking
visual
motor aspects of, 131-33
- Transformational grammar
see Grammar
- Transposition
linguistic mediation in, 359-60
- Twins
median intraclass correlations for personality and interest scales, 62
personality disorders in, 64-65
to study genetics of abilities, 48-51
to study genetics of personality and social behavior, 59-62, 76-79
- U
- Urine
test for schizophrenia, 464
- V
- Verbal behavior
retrospective appreciation of Skinner's work on, 278
see also Psycholinguistics
- Vertebrates
hearing mechanisms in, 96
- Vestibular system
in egocentric stabilization of oculocentric field, 133-34
- Vibrotactile stimulation
aftereffects of, 166, 168, 170
- Vicarious processes
see Modeling
- Vigilance
variables in, 180-81
- Violence
and the media, 317-21
civil disorders, 317-18
experimental aspects of, 318-21
television, 318
- Vision
binocular single theory of, 147-49
dual mechanism of, 128
masking studies, 168-69
in motion perception, 162-64
Panum's fustional area, 148-49
peripheral visual system
lateral interaction in, 168-69
and sexual behavior, 7
visual preference
infant, 343-44
older children, 345-46
- Vision, color
brain areas important in, 128
genetics of, 50-51
- Vision, spatial, 119-60
genetic studies of, 50, 52
introduction to, 119-20
monocular: motor aspects, 130-37
centering oculocentric field, 130-33
egocentric stabilization of oculocentric field, 133-34
neural appreciation of eye position, 134-37
monocular: sensory aspects, 120-30
behavioral disturbances following neural ablation, 125-29
character of single cell receptive fields, 124-25
deprivation experiments, 129-30
nature of retinotopic projection, 121-24
neural mechanisms for stereopsis, 145-53
cell columns for binocular depth discrimination, 153
theoretical, 145-51

vertical midline stereopsis, 151-53
 stereopsis, 137-45
 in animals, 144-45
 fine and coarse: disparity limits, 140-44
 local and global: random-dot, 137-40
 Visual cortex
 tonal stimulation of firing in, 109
 Vocalizing
 preverbal
 studies of, 341
 Vocational behavior
 of students, 543-49
 cross-cultural differences, 545
 gifted students, 547-48
 personal characteristics

in, 546
 see also Personnel training and development
 Voting behavior
 effects of media on, 328-29

W

Water
 control of intake of, 14-16
 Water buffalo
 sexual behavior of, 9
 Wechsler Adult Intelligence Scale
 see Tests and scales
 Wechsler Digit Span Test
 see Tests and scales
 Wechsler Intelligence Scale

for Children
 see Tests and scales
 Wechsler Preschool and Primary Scale
 see Tests and scales
 Word associations
 syntagmatic-paradigmatic shift in, 356
 Words
 meaning of
 analysis of, 290-93
 Work
 psychology of
 see Personnel training and development

Y

Youth
 definition of, 534